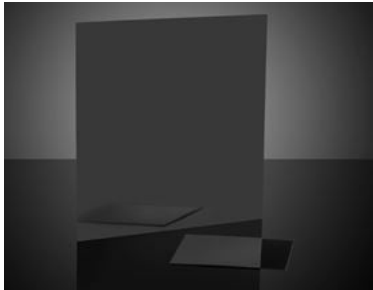


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TECHSPEC®

High Contrast Linear Polarizing Film (XP42)



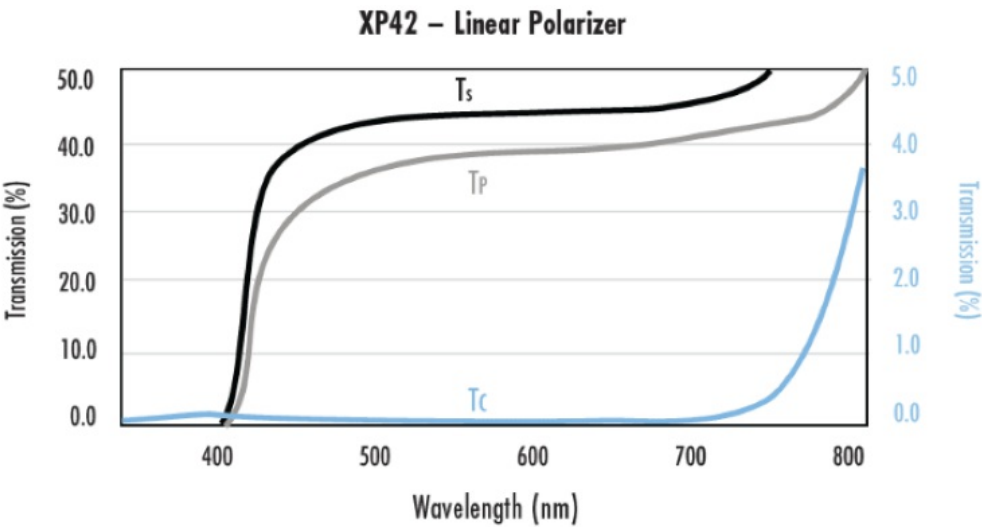
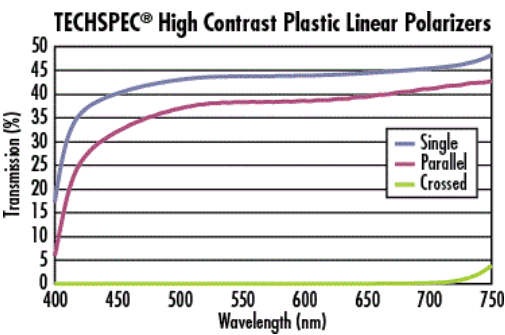
- High Transmission of Unpolarized Light from 400 – 700nm
- Excellent Extinction Ratio of 9000:1
- Available in Custom Sizes
- [High-Temperature](#) Options Also Available

Common Specifications

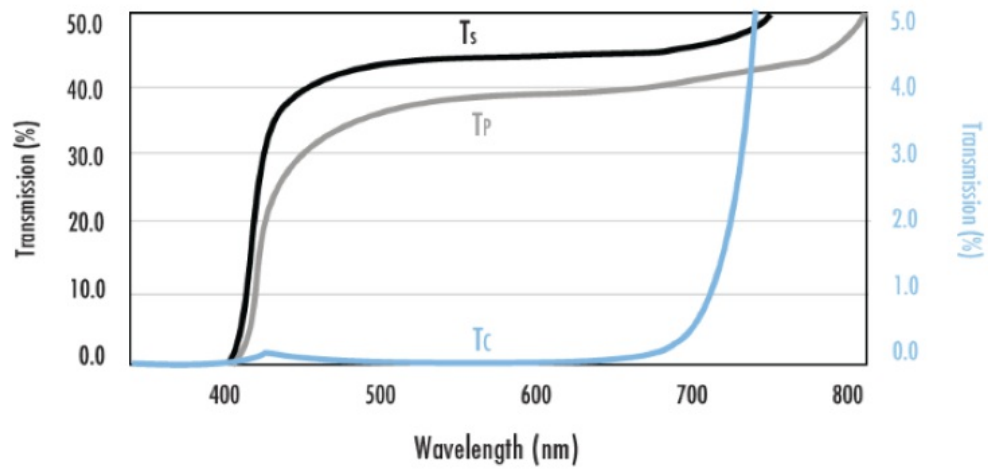
Optical Properties

|                        |           |
|------------------------|-----------|
| Wavelength Range (nm): | 400 - 700 |
|------------------------|-----------|

Technical Information



XP44 – Linear Polarizer



## Products

| Dia.<br>(mm) | Dimensions<br>(mm) | Thickness<br>(mm) | Substrate                                     | Coating                                             | Extinction<br>Ratio             | Stock Number            | Price                                    | Buy          |
|--------------|--------------------|-------------------|-----------------------------------------------|-----------------------------------------------------|---------------------------------|-------------------------|------------------------------------------|--------------|
| 10.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>protective<br>film on<br>both<br>sides | 9000:1<br>(nominal at<br>555nm) | <a href="#">#71-349</a> | £11.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.50        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>Protective<br>Film on<br>Both<br>Sides | 9000:1                          | <a href="#">#29-488</a> | £14.20<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| 15.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>protective<br>film on<br>both<br>sides | 9000:1<br>(nominal at<br>555nm) | <a href="#">#71-350</a> | £15.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 20.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>protective<br>film on<br>both<br>sides | 9000:1<br>(nominal at<br>555nm) | <a href="#">#71-351</a> | £16.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>Protective<br>Film on<br>Both<br>Sides | 9000:1                          | <a href="#">#29-489</a> | £17.00<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 30.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>protective<br>film on<br>both<br>sides | 9000:1<br>(nominal at<br>555nm) | <a href="#">#71-352</a> | £17.80<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 40.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>protective<br>film on<br>both<br>sides | 9000:1<br>(nominal at<br>555nm) | <a href="#">#71-353</a> | £19.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 50.00        | -                  | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>Protective<br>Film on<br>Both<br>Sides | 9000:1                          | <a href="#">#29-490</a> | £21.40<br><a href="#">Volume Pricing</a> | 6 In Stock   |
| -            | 50.0 x 50.0        | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>Protective<br>Film on<br>Both<br>Sides | 9000:1                          | <a href="#">#29-480</a> | £21.40<br><a href="#">Volume Pricing</a> | 6 In Stock   |
| -            | 100.0 x 100.0      | 0.19              | <a href="#">Polymer<br/>Film XP42-<br/>18</a> | Uncoated,<br>Protective<br>Film on<br>Both<br>Sides | 9000:1                          | <a href="#">#29-481</a> | £38.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |

|   |                |      |                                      |                                             |        |                         |                                        |              |
|---|----------------|------|--------------------------------------|---------------------------------------------|--------|-------------------------|----------------------------------------|--------------|
| - | 150.0 x 150.0  | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-482</a> | <a href="#">£55.20 Volume Pricing</a>  | 20+ In Stock |
| - | 200.0 x 200.0  | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-483</a> | <a href="#">£93.60 Volume Pricing</a>  | 16 In Stock  |
| - | 250.0 x 250.0  | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-484</a> | <a href="#">£120.00 Volume Pricing</a> | 20+ In Stock |
| - | 300.0 x 300.0  | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-485</a> | <a href="#">£162.40 Volume Pricing</a> | 20+ In Stock |
| - | 600.0 x 500.0  | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-486</a> | <a href="#">£236.00 Volume Pricing</a> | Contact Us   |
| - | 600.0 x 1000.0 | 0.22 | <a href="#">Polymer Film XP42-18</a> | Pressure Sensitive Adhesive (PSA) one-sided | 9000:1 | <a href="#">#29-491</a> | <a href="#">£352.00 Volume Pricing</a> | 4 In Stock   |
| - | 600.0 x 1000.0 | 0.19 | <a href="#">Polymer Film XP42-18</a> | Uncoated, Protective Film on Both Sides     | 9000:1 | <a href="#">#29-487</a> | <a href="#">£352.00 Volume Pricing</a> | Contact Us   |

[#19-017 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

|       |   |      |                                      |   |        |  |        |             |
|-------|---|------|--------------------------------------|---|--------|--|--------|-------------|
| 50.00 | - | 0.77 | <a href="#">Polymer Film XP42-75</a> | - | 9000:1 |  | £13.40 | 10 In Stock |
|-------|---|------|--------------------------------------|---|--------|--|--------|-------------|

[#86-188 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

|   |               |      |                                      |   |        |  |        |            |
|---|---------------|------|--------------------------------------|---|--------|--|--------|------------|
| - | 150.0 x 150.0 | 0.77 | <a href="#">Polymer Film XP42-75</a> | - | 9000:1 |  | £31.20 | Contact Us |
|---|---------------|------|--------------------------------------|---|--------|--|--------|------------|

|       |   |      |                                      |                                         |                           |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|
| 10.00 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-354</a> | £11.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|

|       |   |      |                                      |                                         |        |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|
| 12.50 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1 | <a href="#">#29-500</a> | £14.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|

|       |   |      |                                      |                                         |                           |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|
| 15.00 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-355</a> | £15.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|

|       |   |      |                                      |                                         |                           |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|
| 20.00 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-356</a> | £16.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|

|       |   |      |                                      |                                         |        |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|
| 25.00 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1 | <a href="#">#29-501</a> | £17.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|

|   |             |      |                                      |                                         |        |                         |                                          |              |
|---|-------------|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|
| - | 25.0 x 25.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1 | <a href="#">#29-492</a> | £17.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|---|-------------|------|--------------------------------------|-----------------------------------------|--------|-------------------------|------------------------------------------|--------------|

|       |   |      |                                      |                                         |                           |                         |                                          |              |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|
| 30.00 | - | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-357</a> | £17.80<br><a href="#">Volume Pricing</a> | 20+ In Stock |
|-------|---|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------------------|--------------|

|       |               |      |                                      |                                         |                           |                         |                                           |              |
|-------|---------------|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|-------------------------------------------|--------------|
| 40.00 | -             | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-358</a> | £19.60<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 50.00 | -             | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-502</a> | £21.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 50.0 x 50.0   | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-493</a> | £21.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 100.0 x 100.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-494</a> | £38.20<br><a href="#">Volume Pricing</a>  | 4 In Stock   |
| -     | 150.0 x 150.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-495</a> | £55.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 200.0 x 200.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-496</a> | £93.60<br><a href="#">Volume Pricing</a>  | 11 In Stock  |
| -     | 300.0 x 300.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-497</a> | £162.40<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| -     | 600.0 x 450.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-498</a> | £236.00<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| -     | 600.0 x 900.0 | 0.40 | <a href="#">Polymer Film XP42-40</a> | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-499</a> | £352.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 10.00 | -             | 0.72 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-359</a> | £12.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 12.50 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-940</a> | £15.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |

|       |               |      |                                      |                                         |                           |                         |                                           |              |
|-------|---------------|------|--------------------------------------|-----------------------------------------|---------------------------|-------------------------|-------------------------------------------|--------------|
| 15.00 | -             | 0.72 | <a href="#">Polymer Film XP42-40</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-360</a> | £15.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 20.00 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-361</a> | £17.00<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 25.00 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-941</a> | £17.80<br><a href="#">Volume Pricing</a>  | 14 In Stock  |
| 30.00 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-362</a> | £19.60<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 40.00 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-363</a> | £21.40<br><a href="#">Volume Pricing</a>  | 14 In Stock  |
| 50.00 | -             | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-942</a> | £22.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 50.0 x 50.0   | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-943</a> | £22.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 100.0 x 100.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-944</a> | £39.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 150.0 x 150.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-945</a> | £56.80<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 200.0 x 200.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-946</a> | £96.00<br><a href="#">Volume Pricing</a>  | 3 In Stock   |
| -     | 250.0 x 250.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-947</a> | £124.80<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| -     | 300.0 x 300.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-948</a> | £166.40<br><a href="#">Volume Pricing</a> | 13 In Stock  |
| -     | 600.0 x 450.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-949</a> | £243.20<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| -     | 600.0 x 900.0 | 0.72 | <a href="#">Polymer Film XP42-70</a> | -                                       | up to 9000:1              | <a href="#">#19-950</a> | £352.00<br><a href="#">Volume Pricing</a> | 20+ In Stock |

|       |               |      |                                       |                                         |                           |                         |                                           |              |
|-------|---------------|------|---------------------------------------|-----------------------------------------|---------------------------|-------------------------|-------------------------------------------|--------------|
| 10.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-364</a> | £13.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 12.50 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-951</a> | £17.00<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 15.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-365</a> | £17.00<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 20.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-366</a> | £18.60<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 25.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-952</a> | £18.60<br><a href="#">Volume Pricing</a>  | Contact Us   |
| 30.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-367</a> | £20.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 40.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | Uncoated, protective film on both sides | 9000:1 (nominal at 555nm) | <a href="#">#71-368</a> | £22.20<br><a href="#">Volume Pricing</a>  | 17 In Stock  |
| 50.00 | -             | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-953</a> | £23.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 50.0 x 50.0   | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-954</a> | £23.20<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 100.0 x 100.0 | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-955</a> | £40.80<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 150.0 x 150.0 | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-956</a> | £60.40<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| -     | 200.0 x 200.0 | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-957</a> | £99.20<br><a href="#">Volume Pricing</a>  | 5 In Stock   |
| -     | 25.0 x 25.0   | 0.19 | <a href="#">Polymer Film XP42-18</a>  | Uncoated, Protective Film on Both Sides | 9000:1                    | <a href="#">#29-479</a> | £17.00<br><a href="#">Volume Pricing</a>  | 14 In Stock  |
| -     | 300.0 x 300.0 | 1.02 | <a href="#">Polymer Film XP42-100</a> | -                                       | up to 9000:1              | <a href="#">#19-958</a> | £172.80<br><a href="#">Volume Pricing</a> | 11 In Stock  |



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