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## Molded Acrylic Aspheric Lenses



- Prescription Information Available
- Reduced Spherical Aberration
- Broadband AR Coating Option

### Common Specifications

#### Optical Properties

|                                  |       |                             |    |
|----------------------------------|-------|-----------------------------|----|
| Substrate:                       | PMMA  | Focal Length Tolerance (%): | ±1 |
| Aspheric Design Wavelength (nm): | 632.8 |                             |    |

## Technical Information

## Products

| Dia.<br>(mm)                                                                                                                                                                                                                                                               | EFL<br>(mm) | NA   | Coating                 | Stock Number            | Price                                    | Buy          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|-------------------------|-------------------------|------------------------------------------|--------------|
| 12.70                                                                                                                                                                                                                                                                      | 12.70       | 0.50 | Uncoated                | <a href="#">#48-164</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70                                                                                                                                                                                                                                                                      | 25.40       | 0.25 | Uncoated                | <a href="#">#48-165</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70                                                                                                                                                                                                                                                                      | 50.80       | 0.13 | Uncoated                | <a href="#">#48-166</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| <a href="#">#48-169 Clearance</a>                                                                                                                                                                                                                                          |             |      |                         |                         |                                          |              |
|  <p>Clearance</p> <p>Availability is limited,<br/>so buy before these<br/>products disappear.<br/>Sorry, we cannot<br/>accept returns.<br/>Receive up to 80% off<br/>select products.</p> |             |      |                         |                         |                                          |              |
| 12.70                                                                                                                                                                                                                                                                      | 127.00      | 0.05 | Uncoated                |                         | £45.60                                   | 15 In Stock  |
| 25.40                                                                                                                                                                                                                                                                      | 25.40       | 0.50 | Uncoated                | <a href="#">#48-170</a> | £53.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40                                                                                                                                                                                                                                                                      | 50.80       | 0.25 | Uncoated                | <a href="#">#48-171</a> | £53.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40                                                                                                                                                                                                                                                                      | 102.00      | 0.12 | Uncoated                | <a href="#">#48-172</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40                                                                                                                                                                                                                                                                      | 152.00      | 0.08 | Uncoated                | <a href="#">#48-173</a> | £49.60<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 25.40                                                                                                                                                                                                                                                                      | 203.00      | 0.06 | Uncoated                | <a href="#">#48-174</a> | £49.60<br><a href="#">Volume Pricing</a> | 16 In Stock  |
| 25.40                                                                                                                                                                                                                                                                      | 254.00      | 0.05 | Uncoated                | <a href="#">#48-175</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70                                                                                                                                                                                                                                                                      | 12.70       | 0.50 | BBAR<br>(450-<br>650nm) | <a href="#">#48-176</a> | £54.40<br><a href="#">Volume Pricing</a> | 7 In Stock   |

|       |        |      |                      |                         |                                          |              |
|-------|--------|------|----------------------|-------------------------|------------------------------------------|--------------|
| 12.70 | 25.40  | 0.25 | BBAR<br>(450-650nm)  | <a href="#">#48-177</a> | £54.40<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70 | 50.80  | 0.13 | BBAR<br>(450-650nm)  | <a href="#">#48-178</a> | £54.40<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40 | 25.40  | 0.50 | BBAR<br>(450-650nm)  | <a href="#">#48-182</a> | £59.20<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| 25.40 | 50.80  | 0.25 | BBAR<br>(450-650nm)  | <a href="#">#48-183</a> | £59.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40 | 102.00 | 0.12 | BBAR<br>(450-650nm)  | <a href="#">#48-184</a> | £59.20<br><a href="#">Volume Pricing</a> | 17 In Stock  |
| 25.40 | 152.00 | 0.08 | BBAR<br>(450-650nm)  | <a href="#">#48-185</a> | £59.20<br><a href="#">Volume Pricing</a> | 6 In Stock   |
| 25.40 | 203.00 | 0.06 | BBAR<br>(450-650nm)  | <a href="#">#48-186</a> | £59.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40 | 254.00 | 0.05 | BBAR<br>(450-650nm)  | <a href="#">#48-187</a> | £59.20<br><a href="#">Volume Pricing</a> | 13 In Stock  |
| 12.70 | 12.70  | 0.50 | BBAR<br>(700-1100nm) | <a href="#">#64-580</a> | £54.40<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 12.70 | 25.40  | 0.25 | BBAR<br>(700-1100nm) | <a href="#">#64-581</a> | £54.40<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70 | 50.80  | 0.13 | BBAR<br>(700-1100nm) | <a href="#">#64-582</a> | £54.40<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| 25.40 | 25.40  | 0.50 | BBAR<br>(700-1100nm) | <a href="#">#64-586</a> | £59.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40 | 50.80  | 0.25 | BBAR<br>(700-1100nm) | <a href="#">#64-587</a> | £59.20<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 25.40 | 102.00 | 0.12 | BBAR<br>(700-1100nm) | <a href="#">#64-588</a> | £59.20<br><a href="#">Volume Pricing</a> | 2 In Stock   |

|       |       |      |                      |                         |                                          |              |
|-------|-------|------|----------------------|-------------------------|------------------------------------------|--------------|
| 12.70 | 6.40  | 1.00 | Uncoated             | <a href="#">#33-255</a> | £49.60<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 12.70 | 9.50  | 0.67 | Uncoated             | <a href="#">#33-256</a> | £49.60<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.40 | 12.70 | 1.00 | Uncoated             | <a href="#">#33-257</a> | £54.40<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 25.40 | 19.10 | 0.67 | Uncoated             | <a href="#">#33-258</a> | £54.40<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| 12.70 | 6.40  | 1.00 | BBAR<br>(450-650nm)  | <a href="#">#33-259</a> | £59.20<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70 | 9.50  | 0.67 | BBAR<br>(450-650nm)  | <a href="#">#33-260</a> | £59.20<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 25.40 | 12.70 | 1.00 | BBAR<br>(450-650nm)  | <a href="#">#33-261</a> | £64.00<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 25.40 | 19.10 | 0.67 | BBAR<br>(450-650nm)  | <a href="#">#33-262</a> | £64.00<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 12.70 | 6.40  | 1.00 | BBAR<br>(700-1100nm) | <a href="#">#33-263</a> | £59.20<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 12.70 | 9.50  | 0.67 | BBAR<br>(700-1100nm) | <a href="#">#33-264</a> | £59.20<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| 25.40 | 12.70 | 1.00 | BBAR<br>(700-1100nm) | <a href="#">#33-265</a> | £64.00<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 25.40 | 19.10 | 0.67 | BBAR<br>(700-1100nm) | <a href="#">#33-266</a> | £64.00<br><a href="#">Volume Pricing</a> | 9 In Stock   |



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