

[All Products](#) / [Optics](#) / [Optical Filters](#) / [Bandpass Filters](#)

TECHSPEC® Hard Coated Laser Clean-Up Filters



- Narrow Bandwidths for Gas and Solid State [Lasers](#)
- Broad Bandwidths for Diode Laser Clean-Up
- High Transmission, Deep Blocking

Common Specifications

Physical & Mechanical Properties

Thickness Tolerance (mm):	±0.1	Clear Aperture (%):	>90
Parallelism (arcsec):	<30		

Optical Properties

Angle of Incidence (°):	0.00		
Optical Density OD (Average):	≥4.0	Substrate:	Fused Silica (Corning 7980)
Minimum Transmission (%):	>80	Coating:	Hard Coated
Surface Quality:	60-40	Transmitted Wavefront, RMS:	λ/4
Angle of Incidence Tolerance (°):	±5.0		

Threading & Mounting

Mount Thickness (mm):	3.5
-----------------------	-----

Technical Information

Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Minimum Transmission (%)	Blocking Wavelength Range (nm)	Stock Number	Price	Buy
#68-842 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
12.50	514.50	3.00	>80	400 - 509 & 520 - 700		£81.34	20+ In Stock
#68-855 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
12.50	830.00	3.00	>80	700 - 821 & 839 - 1200		£81.34	20+ In Stock

[#68-887 Clearance](#)



Clearance

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

25.00	830.00	3.00	>80	700 - 821 & 839 - 1200	£167.28	20+ In Stock
-------	--------	------	-----	---------------------------	---------	--------------

[#68-919 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	830.00	3.00	>80	700 - 821 & 839 - 1200	£334.56	6 In Stock
-------	--------	------	-----	---------------------------	---------	------------

[#68-857 Clearance](#)



Clearance

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

12.50	980.00	4.00	>80	850 - 970 & 990 - 1300	£81.34	20+ In Stock
-------	--------	------	-----	---------------------------	--------	--------------

[#68-889 Clearance](#)



Clearance

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

25.00	980.00	4.00	>80	850 - 970 & 990 - 1300	£167.28	20+ In Stock
-------	--------	------	-----	---------------------------	---------	--------------



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com