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## TECHSPEC® VIS-NIR Neutral Density (ND) Filters



- Consistent Transmission from 350 – 1100nm
- Optical Densities from 0.1 to 3.0 Available
- Combine Filters for Custom Optical Densities

### Common Specifications

#### General

**Note:**

Optical density values are average over specified blocking wavelength range.

#### Physical & Mechanical Properties

**Thickness (mm):** 1.00 ±0.20

**Clear Aperture (%):** 90

#### Optical Properties

**Angle of Incidence (°):** 0

|                                    |                           |                                        |                    |
|------------------------------------|---------------------------|----------------------------------------|--------------------|
| <b>Substrate:</b>                  | <a href="#">N-BK7</a>     | <b>Coating:</b>                        | Surface 1: Inconel |
| <b>Surface Quality:</b>            | 60-40                     | <b>Blocking Wavelength Range (nm):</b> | 350 - 1100         |
| <b>Transmitted Wavefront, P-V:</b> | λ/4 (measure pre-coating) |                                        |                    |

## Technical Information

## Products

| Optical Density OD<br>(Average) | Dia.<br>(mm) | Dimensions<br>(mm) | Stock<br>Number         | Price  | Buy          |
|---------------------------------|--------------|--------------------|-------------------------|--------|--------------|
| 0.1                             | 12.50        | -                  | <a href="#">#26-482</a> | ₹2,803 | 20+ In Stock |
| 0.15                            | 12.50        | -                  | <a href="#">#26-483</a> | ₹2,803 | 20+ In Stock |
| 0.2                             | 12.50        | -                  | <a href="#">#26-484</a> | ₹2,803 | 20+ In Stock |
| 0.3                             | 12.50        | -                  | <a href="#">#26-485</a> | ₹2,803 | 20+ In Stock |
| 0.4                             | 12.50        | -                  | <a href="#">#26-486</a> | ₹2,803 | 20+ In Stock |
| 0.5                             | 12.50        | -                  | <a href="#">#26-487</a> | ₹2,803 | 20+ In Stock |
| 0.6                             | 12.50        | -                  | <a href="#">#26-488</a> | ₹2,803 | 20+ In Stock |
| 0.7                             | 12.50        | -                  | <a href="#">#26-489</a> | ₹2,803 | 20+ In Stock |
| 0.9                             | 12.50        | -                  | <a href="#">#26-490</a> | ₹2,803 | 20+ In Stock |
| 1.0                             | 12.50        | -                  | <a href="#">#26-491</a> | ₹2,803 | 5 In Stock   |
| 1.3                             | 12.50        | -                  | <a href="#">#26-492</a> | ₹2,803 | 7 In Stock   |
| 1.5                             | 12.50        | -                  | <a href="#">#26-493</a> | ₹2,803 | 20+ In Stock |
| 2.0                             | 12.50        | -                  | <a href="#">#26-495</a> | ₹2,803 | 20+ In Stock |
| 2.5                             | 12.50        | -                  | <a href="#">#26-496</a> | ₹2,803 | 14 In Stock  |
| 3.0                             | 12.50        | -                  | <a href="#">#26-497</a> | ₹2,803 | Contact Us   |
| 0.1                             | 25.00        | -                  | <a href="#">#26-498</a> | ₹4,048 | 20+ In Stock |
| 0.15                            | 25.00        | -                  | <a href="#">#26-499</a> | ₹4,048 | 14 In Stock  |
| 0.2                             | 25.00        | -                  | <a href="#">#26-500</a> | ₹4,048 | 4 In Stock   |
| 0.3                             | 25.00        | -                  | <a href="#">#26-501</a> | ₹4,048 | 14 In Stock  |
| 0.4                             | 25.00        | -                  | <a href="#">#26-502</a> | ₹4,048 | 3 In Stock   |
| 0.5                             | 25.00        | -                  | <a href="#">#26-503</a> | ₹4,048 | Contact Us   |
| 0.6                             | 25.00        | -                  | <a href="#">#26-504</a> | ₹4,048 | 11 In Stock  |
| 0.7                             | 25.00        | -                  | <a href="#">#26-505</a> | ₹4,048 | 20+ In Stock |

|      |       |               |                         |        |              |
|------|-------|---------------|-------------------------|--------|--------------|
| 0.9  | 25.00 | -             | <a href="#">#26-506</a> | ₹4,048 | 7 In Stock   |
| 1.0  | 25.00 | -             | <a href="#">#26-507</a> | ₹4,048 | 10 In Stock  |
| 1.3  | 25.00 | -             | <a href="#">#26-508</a> | ₹4,048 | 4 In Stock   |
| 1.5  | 25.00 | -             | <a href="#">#26-509</a> | ₹4,048 | 15 In Stock  |
| 2.0  | 25.00 | -             | <a href="#">#26-510</a> | ₹4,048 | 4 In Stock   |
| 2.5  | 25.00 | -             | <a href="#">#26-511</a> | ₹4,048 | 15 In Stock  |
| 3.0  | 25.00 | -             | <a href="#">#26-512</a> | ₹4,048 | 6 In Stock   |
| 0.1  | 50.00 | -             | <a href="#">#26-513</a> | ₹5,761 | Contact Us   |
| 0.15 | 50.00 | -             | <a href="#">#26-514</a> | ₹5,761 | 4 In Stock   |
| 0.2  | 50.00 | -             | <a href="#">#26-515</a> | ₹5,761 | 11 In Stock  |
| 0.3  | 50.00 | -             | <a href="#">#26-516</a> | ₹5,761 | 20+ In Stock |
| 0.4  | 50.00 | -             | <a href="#">#26-517</a> | ₹5,761 | 10 In Stock  |
| 0.5  | 50.00 | -             | <a href="#">#26-518</a> | ₹5,761 | 20+ In Stock |
| 0.6  | 50.00 | -             | <a href="#">#26-519</a> | ₹5,761 | 3 In Stock   |
| 0.7  | 50.00 | -             | <a href="#">#26-520</a> | ₹5,761 | 20+ In Stock |
| 0.9  | 50.00 | -             | <a href="#">#26-521</a> | ₹5,761 | 13 In Stock  |
| 1.0  | 50.00 | -             | <a href="#">#26-522</a> | ₹5,761 | 15 In Stock  |
| 1.3  | 50.00 | -             | <a href="#">#26-523</a> | ₹5,761 | 14 In Stock  |
| 1.5  | 50.00 | -             | <a href="#">#26-524</a> | ₹5,761 | Contact Us   |
| 2.0  | 50.00 | -             | <a href="#">#26-525</a> | ₹5,761 | 14 In Stock  |
| 2.5  | 50.00 | -             | <a href="#">#26-526</a> | ₹5,761 | 15 In Stock  |
| 3.0  | 50.00 | -             | <a href="#">#26-527</a> | ₹5,761 | Contact Us   |
| 0.1  | -     | 50.00 x 50.00 | <a href="#">#26-528</a> | ₹5,761 | 5 In Stock   |
| 0.15 | -     | 50.00 x 50.00 | <a href="#">#26-529</a> | ₹5,761 | 3 In Stock   |
| 0.2  | -     | 50.00 x 50.00 | <a href="#">#26-530</a> | ₹5,761 | 15 In Stock  |
| 0.3  | -     | 50.00 x 50.00 | <a href="#">#26-531</a> | ₹5,761 | 20+ In Stock |

|     |   |               |                         |        |              |
|-----|---|---------------|-------------------------|--------|--------------|
| 0.4 | - | 50.00 x 50.00 | <a href="#">#26-532</a> | ₹5,761 | Contact Us   |
| 0.5 | - | 50.00 x 50.00 | <a href="#">#26-533</a> | ₹5,761 | 9 In Stock   |
| 0.6 | - | 50.00 x 50.00 | <a href="#">#26-534</a> | ₹5,761 | 5 In Stock   |
| 0.7 | - | 50.00 x 50.00 | <a href="#">#26-535</a> | ₹5,761 | 14 In Stock  |
| 0.9 | - | 50.00 x 50.00 | <a href="#">#26-536</a> | ₹5,761 | 20+ In Stock |
| 1.0 | - | 50.00 x 50.00 | <a href="#">#26-537</a> | ₹5,761 | 20+ In Stock |
| 1.3 | - | 50.00 x 50.00 | <a href="#">#26-538</a> | ₹5,761 | Contact Us   |
| 1.5 | - | 50.00 x 50.00 | <a href="#">#26-539</a> | ₹5,761 | 12 In Stock  |
| 2.0 | - | 50.00 x 50.00 | <a href="#">#26-540</a> | ₹5,761 | 5 In Stock   |
| 2.5 | - | 50.00 x 50.00 | <a href="#">#26-541</a> | ₹5,761 | Contact Us   |
| 3.0 | - | 50.00 x 50.00 | <a href="#">#26-542</a> | ₹5,761 | 5 In Stock   |



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