

EVERIX社製 Ultra-thin 樹脂製光学フィルター ロングウェーブパスフィルター

極薄・軽量

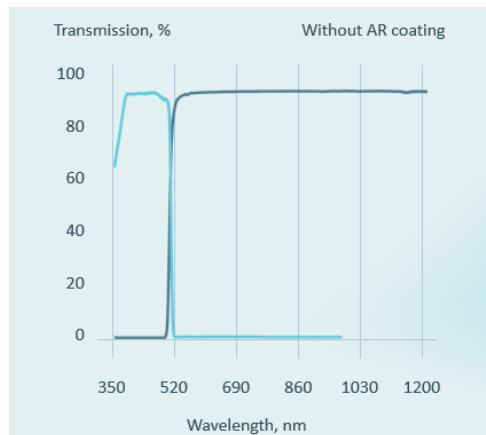


樹脂製なので薄型で柔軟、丈夫、軽量の特長があり、光学装置の小型化、軽量化をご提案可能です。複雑な形状への加工や凹面等の表面に合わせて曲げてお使いいただくことも可能で、様々なアプリケーションの量産向けオプティクスとして最適です。

特注仕様での製作も可能です。お気軽にお問い合わせください。

一般仕様

- ◆ 対応波長域 : 350nm~1800nm
- ◆ 最大透過率 : 90%
- ◆ ARコート : 対応可 (蒸着にて対応)
- ◆ ブロッキングOD値 : OD2~OD4
- ◆ 厚み : 100 μ m~500 μ m
- ◆ サイズ : □2.0mm~50.0mm
- ◆ 耐熱 : ~93 $^{\circ}$ C
- ◆ 干渉&吸収ハイブリッドフィルター対応可
- ◆ RoHS : 対応



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型番一覧

型番	仕様	数値データ(.csv)
003-007-1	Cut-on WL = 425 nm ± 2%, OD4 Blocking width = 358-410 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-008-1	Cut-on WL = 450 nm ± 2%, OD4 Blocking width = 379-434 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-009-1	Cut-on WL = 475 nm ± 2%, OD4 Blocking width = 400-459 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-010-1	Cut-on WL = 500 nm ± 2%, OD4 Blocking width = 421-483 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-011-1	Cut-on WL = 525 nm ± 2%, OD4 Blocking width = 442-507 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-012-1	Cut-on WL = 550 nm ± 2%, OD4 Blocking width = 463-531 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-013-1	Cut-on WL = 600 nm ± 2%, OD4 Blocking width = 505-579 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-014-1	Cut-on WL = 650 nm ± 2%, OD4 Blocking width = 547-627 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-015-1	Cut-on WL = 700 nm ± 2%, OD4 Blocking width = 589-676 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-016-1	Cut-on WL = 800 nm ± 2%, OD4 Blocking width = 673-772 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-017-1	Cut-on WL = 825 nm ± 2%, OD4 Blocking width = 694-796 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-018-1	Cut-on WL = 900 nm ± 2%, OD4 Blocking width = 757-869 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-019-1	Cut-on WL = 350 nm ± 2%, OD3 Blocking range = 295-338 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-020-1	Cut-on WL = 375 nm ± 2%, OD3 Blocking range = 316-362 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-021-1	Cut-on WL = 400 nm ± 2%, OD3 Blocking range = 337-386 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-022-1	Cut-on WL = 425 nm ± 2%, OD3 Blocking range = 358-410 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-023-1	Cut-on WL = 475 nm ± 2%, OD3 Blocking range = 400-459 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download

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003-023-1	Cut-on WL = 475 nm ± 2%, OD3 Blocking range = 400-459 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-024-1	Cut-on WL = 525 nm ± 2%, OD3 Blocking range = 442-507 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-025-1	Cut-on WL = 575 nm ± 2%, OD3 Blocking range = 484-555 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-026-1	Cut-on WL = 625 nm ± 2%, OD3 Blocking range = 526-603 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-027-1	Cut-on WL = 675 nm ± 2%, OD3 Blocking range = 568-652 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-028-1	Cut-on WL = 725 nm ± 2%, OD3 Blocking range = 610-700 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-029-1	Cut-on WL = 750 nm ± 2%, OD3 Blocking range = 631-724 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-030-1	Cut-on WL = 775 nm ± 2%, OD3 Blocking range = 652-748 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-031-1	Cut-on WL = 800 nm ± 2%, OD3 Blocking range = 673-772 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-032-1	Cut-on WL = 825 nm ± 2%, OD3 Blocking range = 694-796 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-033-1	Cut-on WL = 850 nm ± 2%, OD3 Blocking range = 715-821 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-034-1	Cut-on WL = 875 nm ± 2%, OD3 Blocking range = 736-845 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-035-1	Cut-on WL = 900 nm ± 2%, OD3 Blocking range = 757-869 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-036-1	Cut-on WL = 925 nm ± 2%, OD3 Blocking range = 778-893 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-037-1	Cut-on WL = 950 nm ± 2%, OD3 Blocking range = 799-917 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-038-1	Cut-on WL = 975 nm ± 2%, OD3 Blocking range = 820-941 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-039-1	Cut-on WL = 1000 nm ± 2%, OD3 Blocking range = 842-965 nm, D = 12.5 ± 0.15mm, CA > 90%	Download

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003-040-1	Cut-on WL = 1025 nm ± 2%, OD3 Blocking range = 863-989 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-057-1	Cut-on WL = 625 nm ± 2%, OD4 Blocking width = 526-603 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-041-1	Cut-on WL = 1050 nm ± 2%, OD3 Blocking range = 884-1014 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-058-1	Cut-on WL = 675 nm ± 2%, OD4 Blocking width = 568-652 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-042-1	Cut-on WL = 1075 nm ± 2%, OD3 Blocking range = 905-1038 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-059-1	Cut-on WL = 725 nm ± 2%, OD4 Blocking width = 610-700 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-043-1	Cut-on WL = 1100 nm ± 2%, OD3 Blocking range = 926-1062 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-060-1	Cut-on WL = 750 nm ± 2%, OD4 Blocking width = 631-724 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-044-1	Cut-on WL = 1150 nm ± 2%, OD3 Blocking range = 968-1110 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-061-1	Cut-on WL = 775 nm ± 2%, OD4 Blocking width = 652-748 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-045-1	Cut-on WL = 1200 nm ± 2%, OD3 Blocking range = 1010-1158 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-062-1	Cut-on WL = 850 nm ± 2%, OD4 Blocking width = 715-821 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-046-1	Cut-on WL = 1250 nm ± 2%, OD3 Blocking range = 1052-1207 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-063-1	Cut-on WL = 875 nm ± 2%, OD4 Blocking width = 736-845 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-047-1	Cut-on WL = 1300 nm ± 2%, OD3 Blocking range = 1094-1255 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-064-1	Cut-on WL = 925 nm ± 2%, OD4 Blocking width = 778-893 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-048-1	Cut-on WL = 1350 nm ± 2%, OD3 Blocking range = 1136-1303 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-065-1	Cut-on WL = 950 nm ± 2%, OD4 Blocking width = 799-917 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-049-1	Cut-on WL = 1400 nm ± 2%, OD3 Blocking range = 1178-1351 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-066-1	Cut-on WL = 975 nm ± 2%, OD4 Blocking width = 820-941 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-050-1	Cut-on WL = 1450 nm ± 2%, OD3 Blocking range = 1220-1400 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-067-1	Cut-on WL = 1000 nm ± 2%, OD4 Blocking width = 842-965 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-051-1	Cut-on WL = 1500 nm ± 2%, OD3 Blocking range = 1262-1448 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-068-1	Cut-on WL = 1025 nm ± 2%, OD4 Blocking width = 863-989 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-052-1	Cut-on WL = 1550 nm ± 2%, OD3 Blocking range = 1304-1496 nm, D = 12.5 ± 0.15mm, CA > 90%	Download	003-069-1	Cut-on WL = 1050 nm ± 2%, OD4 Blocking width = 884-1014 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
003-053-1	Cut-on WL = 350 nm ± 2%, OD4 Blocking width = 295-338 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download	003-070-1	Cut-on WL = 1075 nm ± 2%, OD4 Blocking width = 905-1038 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
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003-056-1	Cut-on WL = 575 nm ± 2%, OD4 Blocking width = 484-555 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download	003-073-1	Cut-on WL = 1200 nm ± 2%, OD4 Blocking width = 1010-1158 nm, D = 12.5 ± 0.15mm, CA > 90%	Download

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003-080-1	Cut-on WL = 1550 nm ± 2%, OD4 Blocking width = 1304-1496 nm, D = 12.5 ± 0.15mm, CA > 90%	Download
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003-085-1	Cut-on WL = 650 nm ± 2%, OD3 Blocking range = 547-627 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download
003-086-1	Cut-on WL = 700 nm ± 2%, OD3 Blocking range = 589-676 nm, D = 12.5 ± 0.15mm, CA > 90%, Thickness < 0.3 mm	Download