

Polishing Film

CORNING

Corning provides a broad range of polishing film sizes and types to meet the performance and polish requirements for all fiber optic connector end faces. Designed for cable assembly houses, field-installable connectors and tool kits, these polishing films have tiny abrasive particles deposited onto polyester material to provide the high-precision grinding and finishing operations necessary to create high-quality optical interfaces.

Features and Benefits

Broad range of film types

Variety of applications

Large particle films

Epoxy removal

Fine particle films

Mirror-like finishes



Polishing Film



Specifications

General Specifications	
Product Type	Accessories
Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Polishing Film Specifications	
Film Type	Uncoated Flock Film
Ordering Information	
Product Number	polishing-film
Packaging Method	Bulk Pack

Ordering Information

Part Number	Product Description	Units Per Delivery
1506018-01	5 in, Silicon Carbide, bulk pack, 30 µm, natural	Piece
1506052-01	5 in, White Fused Alumina, bulk pack, 2 µm, natural	Piece
1506053-01	5 in, Silicon Carbide, bulk pack, 9 µm, natural	Piece
1506054-01	5 in, Cerium Oxide, bulk pack, 0.5 µm, natural	Piece
1506055-01	5 in, Silicon Carbide, bulk pack, 5 µm, yellow	Piece
1506056-01	5 in, White Fused Alumina, bulk pack, 5 µm, natural	Piece
1506060-01	5 in, Crystalized White Alumina, bulk pack, 1 µm, natural	Piece

Polishing Film

CORNING

Part Number	Product Description	Units Per Delivery
1506061-01	5 in, Silicon Carbide, bulk pack, 1 μ m, natural	Piece
1506062-01	5 in, Silicon Carbide, bulk pack, 3 μ m, natural	Piece
1506068-01	5 in, Silicon Carbide, bulk pack, 0.1 μ m, natural	Piece
1506069-01	5 in, Silicon Oxide, bulk pack, 0.02 μ m, natural	Pack
1506080-01	5 in, Ferrous Oxide, bulk pack, 3 μ m, natural	Piece
1506089-01	5 in, Diamond, bulk pack, 0.2 μ m, natural	Piece
1506091-01	5 in, Diamond, bulk pack, 0.5 μ m, natural	Piece
1506092-01	5 in, Diamond, bulk pack, 1 μ m, lavender	Piece
1506094-01	5 in, Diamond, bulk pack, 2 μ m, natural	Piece
1506095-01	5 in, Diamond, bulk pack, 3 μ m, rose	Piece
1506096-01	5 in, Diamond, bulk pack, 5 μ m, brown	Piece
1506097-01	5 in, Diamond, bulk pack, 9 μ m, blue	Piece
1506098-01	5 in, Diamond, bulk pack, 5 μ m, orange	Piece
1506099-01	5 in, Diamond, bulk pack, 30 μ m, green	Piece
1506100-01	5 in, Silicon Carbide, bulk pack, 0.5 μ m, natural	Piece
1506101-01	5 in, Silicon Carbide, bulk pack, 2 μ m, natural	Piece
1506102-01	5 in, Silicon Carbide, bulk pack, 9 μ m, blue	Piece
1506104-01	5 in, Silicon Carbide, bulk pack, 16 μ m, violet	Piece
1506105-01	5 in, Silicon Carbide, bulk pack, 20 μ m, red wine	Piece
1506106-01	5 in, Silicon Carbide, bulk pack, 40 μ m, natural	Piece
1506107-01	5 in, White Fused Alumina, bulk pack, 0.5 μ m, natural	Piece
1506108-01	5 in, White Fused Alumina, bulk pack, 1 μ m, light rose	Piece

Polishing Film

CORNING

Part Number	Product Description	Units Per Delivery
1506109-01	5 in, White Fused Alumina, bulk pack, 2 μ m, green	Piece
1506110-01	5 in, White Fused Alumina, bulk pack, 3 μ m, yellow	Piece
1506111-01	5 in, White Fused Alumina, bulk pack, 5 μ m, natural	Piece
1506112-01	5 in, White Fused Alumina, bulk pack, 9 μ m, blue	Piece
1506113-01	5 in, White Fused Alumina, bulk pack, 30 μ m, purple	Piece
1506114-01	5 in, White Fused Alumina, bulk pack, 2 μ m, scarlet	Piece
1506115-01	5 in, White Fused Alumina, bulk pack, 16 μ m, orange	Piece
1506116-01	5 in, White Fused Alumina, bulk pack, 20 μ m, natural	Piece
1506117-01	5 in, White Fused Alumina, bulk pack, 40 μ m, natural	Piece
1506119-01	5 in, Cerium Oxide, bulk pack, 0.5 μ m, natural	Piece
1506120-01	5 in, Cerium Oxide, bulk pack, 1 μ m, natural	Piece
1506124-01	5 in, Calcined White Alumina, bulk pack, 1 μ m, blue	Piece
1506125-01	5 in, bulk pack, brown	Piece
1506126-01	5 in, White Fused Alumina, bulk pack, 16 μ m, natural	Piece
1506127-01	5 in, Silicon Carbide, bulk pack, 3 μ m, natural	Piece
1506152-01	4 in, White Fused Alumina, bulk pack, 2 μ m, green	Piece
1506153-01	4 in, White Fused Alumina, bulk pack, 3 μ m, yellow	Piece
1506154-01	4 in, White Fused Alumina, bulk pack, 5 μ m, natural	Piece
1506155-01	4 in, White Fused Alumina, bulk pack, 9 μ m, blue	Piece
1506156-01	4 in, White Fused Alumina, bulk pack, 30 μ m, purple	Piece

Polishing Film

CORNING

Part Number	Product Description	Units Per Delivery
1506157-01	4 in, White Fused Alumina, bulk pack, 12 μm , scarlet	Pack
1506158-01	4 in, White Fused Alumina, bulk pack, 16 μm , orange	Piece
1506159-01	4 in, White Fused Alumina, bulk pack, 20 μm , natural	Piece
1506160-01	4 in, White Fused Alumina, bulk pack, 40 μm , natural	Piece
1506162-01	4 in, Cerium Oxide, bulk pack, 0.5 μm , natural	Piece
1506163-01	4 in, Cerium Oxide, bulk pack, 1 μm , natural	Piece
1506167-01	4 in, Calcined White Alumina, bulk pack, 1 μm , blue	Piece
1506168-01	4 in, bulk pack, brown	Piece
1506169-01	4 in, Cerium Oxide, bulk pack, 0.5 μm , natural	Piece
1506170-01	4 in, Crystalized White Alumina, bulk pack, 1 μm , natural	Piece
1506171-01	4 in, White Fused Alumina, bulk pack, 2 μm , natural	Piece
1506172-01	4 in, White Fused Alumina, bulk pack, 5 μm , natural	Piece
1506173-01	4 in, White Fused Alumina, bulk pack, 16 μm , natural	Piece
1506174-01	4 in, Silicon Carbide, bulk pack, 0.1 μm , natural	Piece
1506175-01	4 in, Silicon Carbide, bulk pack, 3 μm , natural	Piece
1506176-01	4 in, Silicon Carbide, bulk pack, 9 μm , natural	Piece
1506177-01	4 in, Ferrous Oxide, bulk pack, 0.3 μm , natural	Piece
1506178-01	6x6 in, Diamond, bulk pack, 2 μm , natural	Piece
1506180-01	6x6 in, Diamond, bulk pack, 0.5 μm , natural	Piece
1506181-01	6x6 in, Diamond, bulk pack, 1 μm , lavender	Piece

Polishing Film

CORNING

Part Number	Product Description	Units Per Delivery
1506183-01	6x6 in, Diamond, bulk pack, 2 µm, natural	Piece
1506184-01	6x6 in, Diamond, bulk pack, 3 µm, rose	Piece
1506185-01	6x6 in, Diamond, bulk pack, 5 µm, brown	Piece
1506186-01	6x6 in, Diamond, bulk pack, 9 µm, blue	Piece
1506188-01	6x6 in, Diamond, bulk pack, 30 µm, green	Piece
1506189-01	6x6 in, Silicon Carbide, bulk pack, 0.5 µm, natural	Piece
1506190-01	6x6 in, Silicon Carbide, bulk pack, 1 µm, natural	Piece
1506191-01	6x6 in, Silicon Carbide, bulk pack, 2 µm, natural	Piece
1506193-01	6x6 in, Silicon Carbide, bulk pack, 5 µm, yellow	Piece
1506194-01	6x6 in, Silicon Carbide, bulk pack, 9 µm, blue	Piece
1506195-01	6x6 in, Silicon Carbide, bulk pack, 30 µm, natural	Piece
1506197-01	6x6 in, Silicon Carbide, bulk pack, 16 µm, lavender	Piece
1506198-01	6x6 in, Silicon Carbide, bulk pack, 20 µm, red wine	Piece
1506199-01	6x6 in, Silicon Carbide, bulk pack, 40 µm, natural	Piece
1506200-01	6x6 in, White Fused Alumina, bulk pack, 0.5 µm, natural	Piece
1506201-01	6x6 in, White Fused Alumina, bulk pack, 1 µm, light rose	Piece
1506202-01	6x6 in, White Fused Alumina, bulk pack, 2 µm, green	Piece
1506203-01	6x6 in, White Fused Alumina, bulk pack, 3 µm, yellow	Piece
1506204-01	6x6 in, White Fused Alumina, bulk pack, 5 µm, natural	Piece
1506205-01	6x6 in, White Fused Alumina, bulk pack, 9 µm, blue	Piece

Polishing Film

CORNING

Part Number	Product Description	Units Per Delivery
1506206-01	6x6 in, White Fused Alumina, bulk pack, 30 µm, violet	Piece
1506207-01	6x6 in, White Fused Alumina, bulk pack, 2 µm, scarlet	Piece
1506208-01	6x6 in, White Fused Alumina, bulk pack, 16 µm, orange	Piece
1506209-01	6x6 in, White Fused Alumina, bulk pack, 20 µm, natural	Piece
1506210-01	6x6 in, White Fused Alumina, bulk pack, 40 µm, natural	Piece
1506212-01	6x6 in, Calcined Cerium Oxide, bulk pack, 0.5 µm, natural	Piece
1506213-01	6x6 in, Calcined Cerium Oxide, bulk pack, 1 µm, natural	Piece
1506217-01	6x6 in, Calcined White Alumina, bulk pack, 1 µm, blue	Piece
1506218-01	6x6 in, bulk pack, brown	Piece
1506219-01	6x6 in, Cerium Oxide, bulk pack, 0.5 µm, natural	Piece
1506220-01	6x6 in, Crystalized White Alumina, bulk pack, 1 µm, natural	Piece
1506221-01	6x6 in, White Fused Alumina, bulk pack, 2 µm, natural	Piece
1506222-01	6x6 in, White Fused Alumina, bulk pack, 5 µm, natural	Piece
1506223-01	6x6 in, White Fused Alumina, bulk pack, 16 µm, natural	Piece
1506224-01	6x6 in, Silicon Carbide, bulk pack, 1 µm, natural	Piece
1506225-01	6x6 in, Silicon Carbide, bulk pack, 3 µm, natural	Piece
1506226-01	6x6 in, Silicon Carbide, bulk pack, 9 µm, natural	Piece
1506227-01	6x6 in, Ferrous Oxide, bulk pack, 3 µm, natural	Piece

Polishing Film

The Corning logo consists of the word "CORNING" in a white, serif, all-caps font, centered within a solid dark blue square.

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2025 Corning Optical Communications. All rights reserved.