



D5-FILM04

AF 0100

AF-0100 is Advanced Poly's most popular film. Extruded in-house at Advanced Poly's production facility in Akron, Ohio, this film can be tailored for the customer's application as Industrial, FDA or Medical (non-sterile), depending on the level of reprocessed content. For strictly Industrial as a "Green" film, the repro content can be up to 100%. As a medical grade film, Advanced Poly offers virgin grade materials. No matter the application, this film offers outstanding strength with test results far exceeding typical low-density blends. In many cases, the results are double the elongation and dart impact of comparable film and film thicknesses. This offers customer the ability of down-gauging while achieving required product protection.

The D5-FILM04 is available in grades suitable for Industrial, FDA, and Medical applications, and is available in 10 opaque colors, with or without printing.

Grade 1:

APP P/N:	D5-FILM04-1-Black
Application:	Industrial, FDA, Medical
Color:	Black

APP P/N:	D5-FILM04-1-Black-PRT
Application:	Industrial, FDA, Medical
Color:	Black Printed

APP P/N:	D5-FILM04-1-Blue
Application:	Industrial, FDA, Medical
Color:	Blue

APP P/N:	D5-FILM04-1-Blue-PRT
Application:	Industrial, FDA, Medical
Color:	Blue Printed

APP P/N:	D5-FILM04-1-Green
Application:	Industrial, FDA, Medical
Color:	Green

APP P/N:	D5-FILM04-1-Green-PRT
Application:	Industrial, FDA, Medical
Color:	Green Printed

APP P/N:	D5-FILM04-1-Grey
Application:	Industrial, FDA, Medical
Color:	Grey

APP P/N:	D5-FILM04-1-Grey-PRT
Application:	Industrial, FDA, Medical
Color:	Grey Printed

APP P/N:	D5-FILM04-1-Orange
Application:	Industrial, FDA, Medical
Color:	Orange

APP P/N:	D5-FILM04-1-Orange-PRT
Application:	Industrial, FDA, Medical
Color:	Orange Printed





APP P/N:	D5-FILM04-1-Purple
Application:	Industrial, FDA, Medical
Color:	Purple

APP P/N:	D5-FILM04-1-Purple-PRT
Application:	Industrial, FDA, Medical
Color:	Purple Printed

APP P/N:	D5-FILM04-1-Red
Application:	Industrial, FDA, Medical
Color:	Red

APP P/N:	D5-FILM04-1-Red-PRT
Application:	Industrial, FDA, Medical
Color:	Red Printed

APP P/N:	D5-FILM04-1-White
Application:	Industrial, FDA, Medical
Color:	White

APP P/N:	D5-FILM04-1-White-PRT
Application:	Industrial, FDA, Medical
Color:	White Printed

APP P/N:	D5-FILM04-1-Yellow
Application:	Industrial, FDA, Medical
Color:	Yellow

APP P/N:	D5-FILM04-1-Yellow-PRT
Application:	Industrial, FDA, Medical
Color:	Yellow Printed

APP P/N:	D5-FILM04-1-Beige
Application:	Industrial, FDA, Medical
Color:	Beige

APP P/N:	D5-FILM04-1-Beige-PRT
Application:	Industrial, FDA, Medical
Color:	Beige Printed

Grade 2:

APP P/N:	D5-FILM04-2-Black
Application:	Industrial, FDA
Color:	Black

APP P/N:	D5-FILM04-2-Black-PRT
Application:	Industrial, FDA
Color:	Black Printed

APP P/N:	D5-FILM04-2-Blue
Application:	Industrial, FDA
Color:	Blue

APP P/N:	D5-FILM04-2-Blue-PRT
Application:	Industrial, FDA
Color:	Blue Printed

APP P/N:	D5-FILM04-2-Green
Application:	Industrial, FDA
Color:	Green

APP P/N:	D5-FILM04-2-Green-PRT
Application:	Industrial, FDA
Color:	Green Printed

APP P/N:	D5-FILM04-2-Grey
Application:	Industrial, FDA
Color:	Grey

APP P/N:	D5-FILM04-2-Grey-PRT
Application:	Industrial, FDA
Color:	Grey Printed



APP P/N:	D5-FILM04-2-Orange
Application:	Industrial, FDA
Color:	Orange

APP P/N:	D5-FILM04-2-Orange-PRT
Application:	Industrial, FDA
Color:	Orange Printed

APP P/N:	D5-FILM04-2-Purple
Application:	Industrial, FDA
Color:	Purple

APP P/N:	D5-FILM04-2-Purple-PRT
Application:	Industrial, FDA
Color:	Purple Printed

APP P/N:	D5-FILM04-2-Red
Application:	Industrial, FDA
Color:	Red

APP P/N:	D5-FILM04-2-Red-PRT
Application:	Industrial, FDA
Color:	Red Printed

APP P/N:	D5-FILM04-2-White
Application:	Industrial, FDA
Color:	White

APP P/N:	D5-FILM04-2-White-PRT
Application:	Industrial, FDA
Color:	White Printed

APP P/N:	D5-FILM04-2-Yellow
Application:	Industrial, FDA
Color:	Yellow

APP P/N:	D5-FILM04-2-Yellow-PRT
Application:	Industrial, FDA
Color:	Yellow Printed

APP P/N:	D5-FILM04-2-Beige
Application:	Industrial, FDA
Color:	Beige

APP P/N:	D5-FILM04-2-Beige-PRT
Application:	Industrial, FDA
Color:	Beige Printed

Grade 3:

APP P/N:	D5-FILM04-3-Black
Application:	Industrial
Color:	Black

APP P/N:	D5-FILM04-3-Black-PRT
Application:	Industrial
Color:	Black Printed

APP P/N:	D5-FILM04-3-Blue
Application:	Industrial
Color:	Blue

APP P/N:	D5-FILM04-3-Blue-PRT
Application:	Industrial
Color:	Blue Printed

APP P/N:	D5-FILM04-3-Green
Application:	Industrial
Color:	Green

APP P/N:	D5-FILM04-3-Green-PRT
Application:	Industrial
Color:	Green Printed



APP P/N:	D5-FILM04-3-Grey
Application:	Industrial
Color:	Grey

APP P/N:	D5-FILM04-3-Grey-PRT
Application:	Industrial
Color:	Grey Printed

APP P/N:	D5-FILM04-3-Orange
Application:	Industrial
Color:	Orange

APP P/N:	D5-FILM04-3-Orange-PRT
Application:	Industrial
Color:	Orange Printed

APP P/N:	D5-FILM04-3-Purple
Application:	Industrial
Color:	Purple

APP P/N:	D5-FILM04-3-Purple-PRT
Application:	Industrial
Color:	Purple Printed

APP P/N:	D5-FILM04-3-Red
Application:	Industrial
Color:	Red

APP P/N:	D5-FILM04-3-Red-PRT
Application:	Industrial
Color:	Red Printed

APP P/N:	D5-FILM04-3-White
Application:	Industrial
Color:	White

APP P/N:	D5-FILM04-3-White-PRT
Application:	Industrial
Color:	White Printed

APP P/N:	D5-FILM04-3-Yellow
Application:	Industrial
Color:	Yellow

APP P/N:	D5-FILM04-3-Yellow-PRT
Application:	Industrial
Color:	Yellow Printed

APP P/N:	D5-FILM04-3-Beige
Application:	Industrial
Color:	Beige

APP P/N:	D5-FILM04-3-Beige-PRT
Application:	Industrial
Color:	Beige Printed










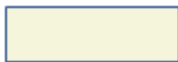


Applications: Hardware / industrial components, medical, dental, foods, printed bags. Available treated for flexo printing, thermal, hot stamp, or label application.

Specifications:

Properties	Typical Values			
	1.5 mil	2.0 mil	3.0 mil	4.0 mil
Haze (%)	9.4	12.5	16.6	18.8
Gloss at 45°	64	58	50	47
Dart Impact (g/mil)	45	69	49	56
Ky Puncture (g/mil)	14	22	27	19
Utility Tensile Strength (MPa)	31	34	32	30
Elmendorf Tear Strength (g/mil)	430	370	340	285
Elongation (%)	1,100	1,100	1,290	1,330

Available Opaque Colors:

D5-FILM04-X-Black 	D5-FILM04-X-Blue 	D5-FILM04-X-Green 	D5-FILM04-X-Grey 
D5-FILM04-X-Orange 	D5-FILM04-X-Purple 	D5-FILM04-X-Red 	D5-FILM04-X-White 
D5-FILM04-X-Yellow 	D5-FILM04-X-Beige 		

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