



D5-FILM08

AF 1300

AF-1300 is a formulation of Advanced Poly’s most popular film and includes an infusion of special, multi-purpose corrosion inhibitor to provide protection for a wide range of ferrous and non-ferrous metals. Extruded in-house at Advanced Poly’s production facility in Akron, Ohio, this film is suitable for Industrial or FDA applications. AF 1300 offers superior Vapor Barrier attributes, and greater film strength for heavier industrial products, rust / corrosion protection for hardware and components. 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-FILM08 is suitable for Industrial or FDA applications, and is available clear, natural, or in four different colors, with or without printing:

APP P/N:	D5-FILM08-2-Blue
Application:	Industrial, FDA
Color:	Blue

APP P/N:	D5-FILM08-2-Blue-PRT
Application:	Industrial, FDA
Color:	Blue Printed

APP P/N:	D5-FILM08-2- Clear
Application:	Industrial, FDA
Color:	Clear

APP P/N:	D5-FILM08-2-Clear-PRT
Application:	Industrial, FDA
Color:	Clear Printed

APP P/N:	D5-FILM08-2-Copper
Application:	Industrial, FDA
Color:	Copper

APP P/N:	D5-FILM08-2-Copper-PRT
Application:	Industrial, FDA
Color:	Copper Printed

APP P/N:	D5-FILM08-2-Natural
Application:	Industrial, FDA
Color:	Natural

APP P/N:	D5-FILM08-2-Natural-PRT
Application:	Industrial, FDA
Color:	Natural Printed

APP P/N:	D5-FILM08-2-WhiteOp
Application:	Industrial, FDA
Color:	White Opaque

APP P/N:	D5-FILM08-2-WhiteOp-PRT
Application:	Industrial, FDA
Color:	White Opaque Printed





APP P/N:	D5-FILM08-2-Yellow
Application:	Industrial, FDA
Color:	Yellow

APP P/N:	D5-FILM08-2-Yellow-PRT
Application:	Industrial, FDA
Color:	Yellow Printed

Applications: Hardware / industrial components (bearings, fasteners, etc.). Offers protection for steel, cast iron, brass, bronze, cadmium, chromium, nickel, lead, tinfoil, and zinc.

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

D5-FILM08-2-Blue	D5-FILM08-2-Copper	D5-FILM08-2-White	D5-FILM08-2-Yellow
			

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