



D5-FILM07

AF 1000

AF-1000 is an LLDPE film formulated by Advanced Poly for anti-static applications. Extruded in-house at Advanced Poly's production facility in Akron, Ohio, this film is suitable for FDA or Industrial applications. Useful for applications involving protection of sensitive electronic 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-FILM07 is suitable for Industrial or FDA applications where anti-static properties are required, and is available in blue, pink, or yellow tints, or clear, with or without printing:

APP P/N:	D5-FILM07-2-Blue
Application:	Industrial, FDA
Color:	Blue

APP P/N:	D5-FILM07-2-Blue-PRT
Application:	Industrial, FDA
Color:	Blue Printed

APP P/N:	D5-FILM07-2- Clear
Application:	Industrial, FDA
Color:	Clear

APP P/N:	D5-FILM07-2-Clear-PRT
Application:	Industrial, FDA
Color:	Clear Printed

APP P/N:	D5-FILM07-2-Pink
Application:	Industrial, FDA
Color:	Pink

APP P/N:	D5-FILM07-2-Pink-PRT
Application:	Industrial, FDA
Color:	Pink Printed

APP P/N:	D5-FILM07-2-Yellow
Application:	Industrial, FDA
Color:	Yellow

APP P/N:	D5-FILM07-2-Yellow-PRT
Application:	Industrial, FDA
Color:	Yellow Printed

APPI Film Data Sheet



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

*Haze levels are dependent upon the level of anti-static additives required for the application.

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