



D5-FILM02

AF 1200

AF-1200 is one of Advanced Poly's most popular films and is a specially formulated for high-strength blend. 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. 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-FILM02 is available in grades suitable for Industrial, FDA, and Medical applications, and is available as clear or printed film:

APP P/N:	D5-FILM02-1-Clear
Application:	Industrial, FDA, Medical
Color:	Clear

APP P/N:	D5-FILM02-1-Clear-PRT
Application:	Industrial, FDA, Medical
Color:	Clear Printed

APP P/N:	D5-FILM02-2- Clear
Application:	Industrial, FDA
Color:	Clear

APP P/N:	D5-FILM02-2-Clear-PRT
Application:	Industrial, FDA
Color:	Clear 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 (%)	9.6	12.6	18.1	23.4
Gloss at 45°	63	56	48	43
Dart Impact (g/mil)	66	70	89	108
Ky Puncture (g/mil)	26	28	29	28
Utility Tensile Strength (MPa)	35	37	37	36
Elmendorf Tear Strength (g/mil)	680	710	650	640
Elongation (%)	1,140	1,190	1,260	1,290

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