



D5-FILM03

AF 0300

AF-0300 is an Ethylene Vinyl Acetate (EVA) copolymer film produced by Advanced Poly. 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. EVA films provide a very effective barrier against oxygen, nitrogen, carbon dioxide, & helium. Applications include Green-house film and heavy-duty packaging. This EVA film has superior oxygen barrier characteristics, optical properties, and clarity. 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 of comparable film and film thicknesses. This offers customer the ability of down-gauging while achieving required product protection.

The D5-FILM03 is available in thicknesses from 1.5 to 4.0 mils, grades suitable for Industrial, FDA, and Medical applications, and is available as clear or printed film:

APP P/N:	D5-FILM03-1-Clear
Application:	Industrial, FDA, Medical
Color:	Clear

APP P/N:	D5-FILM03-1-Clear-PRT
Application:	Industrial, FDA, Medical
Color:	Clear Printed

APP P/N:	D5-FILM03-2- Clear
Application:	Industrial, FDA
Color:	Clear

APP P/N:	D5-FILM03-2-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	Nominal Value	ASTM Test Method
Haze (%)	6.5	D 1003
Gloss at 45°	63	D 523
Dart Impact (g)	280	D 1709
Ultimate Elongation (%)		
MD	400	D 882
TD	500	
Tensile at Break (psi)		
MD	3,450	D 882
TD	3,600	
Secant Modulus (kpsi)		
MD	17.0	D 882
TD	20.0	

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