



D5-FILM09

AF 0900

AF-0900 is a 100% biodegradable variant of Advanced Poly's most popular film. AF 0900 uses an environmentally-friendly degradation process that permits the material to be digested by natural-occurring soil microorganisms, leaving no distinguishable polyethylene or toxic residue. Extruded in-house at Advanced Poly's production facility in Akron, Ohio, this film is tailored for the customer's Industrial or FDA applications. 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-FILM09 is suitable for FDA and industrial-grade applications where biodegradability is desirable, and is available in Clear, Green Tint, Opaque White, Opaque Black, with or without printing.

APP P/N:	D5-FILM09-2-Black
Application:	Industrial, FDA
Color:	Opaque Black

APP P/N:	D5-FILM09-2-Clear-PRT
Application:	Industrial, FDA
Color:	Opaque Black Printed

APP P/N:	D5-FILM09-2- Clear
Application:	Industrial, FDA
Color:	Clear

APP P/N:	D5-FILM09-2-Clear-PRT
Application:	Industrial, FDA
Color:	Clear Printed

APP P/N:	D5-FILM09-2-Green
Application:	Industrial, FDA
Color:	Green Tint

APP P/N:	D5-FILM09-2-Clear-PRT
Application:	Industrial, FDA
Color:	Green Tint Printed

APP P/N:	D5-FILM09-2-White
Application:	Industrial, FDA
Color:	Opaque White

APP P/N:	D5-FILM09-2-Clear-PRT
Application:	Industrial, FDA
Color:	Opaque White






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 Colors:

D5-FILM09-2-Opaque Black	D5-FILM09-2-Green Tint	D5-FILM09-2-Opque White
		

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Advanced Poly-Packaging, Inc.