

PolyGen M.118 mLLDPE



Product Description

Metallocene Linear Low Density Polyethylene – FDA Food Contact Acceptable - Film Grade

Additive Package = Barefoot

Properties	Property Value	Test Method
Melt Index (g/10 min)	1.0	ASTM D1238
Density (g/cm3)	0.918	ASTM D792
Elongation		ASTM D882
MD	520%	
TD	700%	
Tensile Strength		ASTM D882
MD : Break	8000psi	
TD : Break	7000psi	
Dart Drop Impact	550g	ASTM D1709A
Elmendorf Tear Strength		ASTM D1922
MD	210g	
TD	400g	
Haze	16%	ASTM D1003

-1.0 Mil Film Thickness

Additive	M.118	M.118-1	M.118-2	M.118-PF
Antiblock	No	Yes	Yes	No
Slip	No	Yes	No	No
PFAS Free PPA	No	Yes	Yes	Yes

* These average values were obtained from specimens molded under carefully controlled laboratory conditions. This data should be used only as a guide and no assurance can be granted by the company that all molded articles will exhibit duplicate properties at those listed above.

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