

RAMISLENE LDPE 2020P

Low Density Polyethylene

DESCRIPCIÓN

RAMISLENE LDPE 2020P is a series of homopolymer resins that combine premium clarity with strength and stiffness. In addition, **2020P** exhibits good impact strength on both flat and creased film.

RAMISLENE LDPE 2020P is selected by customers for textile packaging, light produce, bread bags and other thin packaging films enhanced by clarity and sparkle.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
Physical			
Melt Flow Rate (MFR)			
at 190 °C and 2.16 kg	2.0	g / 10min	ASTM D1238
Base Resin Density, (23 °C)	0.923	g / cm ³	ASTM D1505
Film			
Dart Drop Impact Strength, F50	77	g	ASTM D1709
Tensile Strenght at break			
MD	22.0	MPa	ASTM D882
TD	16.5	MPa	ASTM D882
Tensile Strenght at Yield			
MD	11.2	MPa	ASTM D882
TD	16.5	MPa	ASTM D882
Tensile Elongation at Break			
MD	325	%	ASTM D882
TD	605	%	ASTM D882
1% Secant Modulus			
MD	225	MPa	ASTM D882
TD	276	MPa	ASTM D882
Elmendorf Tear Strength			
MD	542	g	ASTM D1922
TD	456	g	ASTM D1922
Optical			
Haze	5.0	%	ASTM D1003
Gloss	70		ASTM D2457
Additive			
Slip	750	ppm	Ramislene Method
Antiblock	1000	ppm	Ramislene Method