



PAC+ LD2420W

Low Density Polyethylene

Key Features

PAC+ LD2420W is a low-density formulation suggested for film applications that require a good balance of properties such as converter film for industrial packaging and general purpose packaging. The PAC+ LD2420W contains 750 bpm SL and 1500 bpm AB.

Application

Primary applications are bread bags, food packaging, produce bags and industrial packaging.

Typical Properties

Properties		Test Methods	Units SI	Values
Melt Flow Rate (MFR)	190°C/2,15 kg	ASTM D1238	g/10 min	2,5
Density		ASTM D1505	g/cm ³	0,920
Dart Impact		ASTM D1709	g/mil	100
Haze (Base Formulation)		ASTM D1003	%	7,0
Gloss at 45°				
	M.D.	ASTM D1992	gf	150
Elmendorf Tear Resistance	T.D.	ASTM D1992	gf	550
Tensile Strength at Break	M.D.	ASTM D882	psi	3800
	T.D.	ASTM D882	psi	2700
	M.D.	ASTM D882	%	250
Elongation	T.D.	ASTM D882	%	750
	M.D.	ASTM D882	psi	27000
1% Secant Modulus	T.D.	ASTM D882	psi	32000