

VP-LD-2420

Description:

VP- LD - 2420 is a non - additivated, low density polyethylene with film method processing. This grade is a homo polymer with high clarity. VP-LD-2420 is suitable for usage in cast, fine shrink and high clarity films. It is delivered in the form of pallets.

Features	Applications	Packaging
Homo-polymer High clarity	General purpose films Cast films Fine shrink films High clarity films	Supplied in the form of pellets, or in bulk, or in 25 Kg bags.

Physical properties	Unit	Typical value	Test method
MFR (190 °C / 2.16 Kg)	g/10min.	1.9	ISO 1133
Density	g/cm ³	0.923	ISO 1183(A)
Optical properties	Unit	Typical value	Test method
Gloss	%	55	DIN 67350
Haze	%	<6.5	ASTM D-1003A
Fish eye	No./m ²	<3	-
Mechanical properties	Unit	Typical value	Test method
Impact strength	KJ/m	26	ASTM D-4272
Tear strength (MD)	KN/m	60	ISO 6383-2
Tear strength (TD)	KN/m	25	ISO 6383-2
Yield stress (MD)	MPa	13	ISO R527-1
Yield stress (TD)	MPa	11	ISO R527-1
Strain at break (MD)	%	>200	ISO R527-1
Strain at break (TD)	%	>500	ISO R527-1
Coefficient of friction	-	1	ASTM D-1894
Dart drop impact	g	>120	ASTM D-1709