

VP-LLD-22B02

Description:

VP-LLD-22B02 is a LLDPE that offers high stiffness and is suitable for blown films, cast films, blending, and lamination.

Features	Applications	Packaging
Hight stiffness	High stiffness blown and cast films Blending Lamination	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.	1.8 - 2.2	ASTM D-1238
Density	g/cm ³	0.920 – 0.924	ASTM D-1505
F/E ratio	-	<30	ASTM D-1238
Optical properties	Unit	Typical value	Test method
Gloss at 45°	%	90	ASTM D-2457
Haze	%	13	ASTM D-1003A
Fish eye	Gels/m ²	60	MTM 17108
Yellowness index	-	0.5	ASTM D-1925
Ti content	ppm (wt)	2	MTM 15636
Mechanical properties	Unit	Typical value	Test method
Tensile stress at yield (MD)	Mpa	12	ASTM D-882
Tensile stress at yield (TD)	MPa	13	ASTM D-882
Tensile stress at break (MD)	MPa	40	ASTM D-882
Tensile stress at break (TD)	MPa	38	ASTM D-882
Elongation at break (MD)	%	850	ASTM D-882
Elongation at break (TD)	%	1000	ASTM D-882
Dart drop impact	g	60	ASTM D-1709