

VP-LLD-0220

Description:

VP-LLD-0220 is a LLDPE suitable for the production of blown film for light duty applications with a high slip requirement. Film made from VP-LLD-0220 can be produced at higher output compared to standard 1 MFR LLDPE butene copolymers.

Features	Applications	Packaging
higher output compared to standard 1 MFR LLDPE butene copolymers.	Light and medium duty 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.	2.4	ISO 1133
Density	g/cm ³	0.921	ISO 1183
Thermal properties	Unit	Typical value	Test method
Vicat softening point	°C	93	ISO 306
Mechanical properties	Unit	Typical value	Test method
Tensile stress at yield (MD)	MPa	10	ISO 527
Tensile stress at yield (TD)	MPa	11	ISO 527
Tensile stress at break (MD)	MPa	36	ISO 527
Tensile stress at break (TD)	MPa	28	ISO 527
Elongation at break (MD)	%	600	ISO 527
Elongation at break (TD)	%	800	ISO 527
Tear strength (MD)	g/25μ	110	ASTM D-1922
Tear strength (TD)	g/25μ	300	ASTM D-1922
Dart drop impact	g	130	ASTM D-1709