

KP Plastics

Technical Datasheet 22501AA

ProdUct Description:

22501 is a LLDPE blown film grade designed for applications requiring good optical properties even at low extrusion temperature. This resin combines ease of processing with low gels and it is well suited for blending with LDPE and for general purpose applications.

Applications:

Blown film grade

Typical data:

Property	Test method	Unit	value
Melt Index	ASTM D1238	g/10	0.95
Density	ASTM D1505	g/ml	0.9220
Dart Impact	ASTM D 1709	g	80
Elmendorf Tear	ASTM D 1922	g	MD/TD 105/460
Tensile Strength at Yield	D 882	MPa	MD/TD 13/12.5
Tensile Strength at Break	D 882	MPa	MD/TD 45/30
Ultimate Elongation	D 882	%	MD/TD 680/780
2% Secant Modulus	D 882	MPa	MD/TD 200/240
Haze	D 1003	%	21
Gloss 45°	D 2457	-	38