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JAM PETROCHEMICAL COMPANY

LINEAR LOW DENSITY POLYETHYLENE 22501AA/22501KJ

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.

Producer	Characteristic Properties	Applications	Additive
JAM	High stiffness good optical properties low extrusion temperature	Blown film grade	22501AA: Thermal Antioxidant

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Index (190°C/2.16Kg)	g/10 min	0.95	D1238
Density	g/ml	0.9220	D1505
Dart Impact	g	80	D 1709
2% Secant Modulus	MPa	200/240 (MD/TD)	D 822
Tensile Strength at Yield	J/m	13/12.5 (MD/TD)	D882
Tensile Strength at Break	mj/mm ²	45/30 (MD/TD)	D882
Ultimate Elongation	%	680/780 (MD/TD)	D882
Elmendorf Tear	Rating	105/460 (MD/TD)	D1922
Haze	%	21	D 1003
Gloss 45°	-	38	D 2457