

LL-22501

LLDPE made via Spherilene Gas-Phase Technology



Product Description

“LL-22501” is a LLDPE blown film grade which manufactured by gas phase process. This grade design for application 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 applications.

Density: 0.922

MFI: 0.95

Applications

- Blown film grade

Additives

- Herma Antioxidant

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
MELT INDEX	(g/10 min)	0.95	D1238
DENSITY	g/cm ³	0.922	D1505
FILM PROPERTIES	Unit	Typical Value	Test Method
DART IMPACT	g	80	D 1709
ELMENDORF TEAR	g (MD/TD)	105/460	D1922
TENSILE STRENGTH AT YIELD	MPa (MD/TD)	13/12.5	D638
TENSILE STRENGTH AT BREAK	MPa (MD/TD)	45/30	D638
ULTIMATE ELONGATION	% (MD/TD)	680/780	D638
2 % SECANT MODULUS	MPa (MD/TD)	200/240	
GLOSS 45°		38	D2457
HAZE	%	21	D1003

This data are typical values and are not to be construed as product specifications.

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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