

Technical Datasheet

12X01

1) Product Description:

12X01 is a HP-LLDPE blown film grade of excellent processability, and good film strength combined with low gels.

2) Applications:

- ✓ Blown film grade

3) Additives:

- ✓ Thermal antioxidant
- ✓ Antiblocking agent

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	0.95
Density	D1505	(g/ml)	0.9120
Dart Impact	D 1709	(g)	120
Elmendorf Tear	D 1922	(g)	180/400
Tensile strength at yield	D 882	MPa	10.8/10.8
Tensile strength at break	D 882	MPa	37.5/30.5
Ultimate elongation	D 882	%	675/770
2% Secant modulus	D 882	MPa	190/205
Haze	D 1003	%	40
Gloss 45°	D 2457		20

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