

Technical Datasheet

14X01

1) Product Description:

14X01 is a HP-LLDPE blown film grade of excellent processability, which is particularly suited for film applications requiring a good balance between stiffness and strength.

2) Applications:

- ✓ Blown film grade

3) Additives:

- ✓ Thermal antioxidant
- ✓ Antiblocking agent
- ✓ Slip agent

4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	0.95
Density	D1505	(g/ml)	0.9140
Dart Impact	D 1709	(g)	100
Elmendorf Tear	D 1922	(g)	140/360
Tensile strength at yield	D 882	MPa	13.5/12.1
Tensile strength at break	D 882	MPa	51/40
Ultimate elongation	D 882	%	590/885
2% Secant modulus	D 882	MPa	185/215
Haze	D 1003	%	19
Gloss 45°	D 2457		46