

Technical Datasheet

01X01

1) Product Description:

01X01 is a HP-VLDPE for blown film coextrusion applications requiring high impact strength at low temperature, like frozen food packaging.

2) Additives:

- ✓ Thermal Antioxidant (ProcessStabilizer)
- ✓ Catalyst neutralizer (acidscavenger, lubricant)
- ✓ Antiblocking Agent
- ✓ Slip Agent

3) Applications:

- ✓ Blown film
- ✓ Co-extrusion
- ✓ Frozen food packaging

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	0.90
Density	D1505	(g/ml)	0.9010
Dart Impact	D 1709	(g)	450
Elmendorf Tear	D 1922	(g)	250/320
Tensile strength at yield	D 882	(MPa)	7.5/7.8
Tensile strength at break	D 882	(MPa)	47/43
Ultimate elongation	D 882	%	650/850
2 % Secant modulus	D 882	MPa	110/110
Haze	D 1003	%	25
Gloss 45°	D 2457		30

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan.

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com | www.mrchemicalaz.com