
Technical Datasheet

MD-09X02

1) Product Description:

09X02HP-LLDPE film resin combines ease of processing with low gels and good film strength. Its excellent stretchability makes this grade particularly suited for stretch wrapping application, especially as core layer in coextruded films.

2) Applications:

- ✓ Cast film grade
- ✓ Stretch wrapping application

3) Additives:

Thermal antioxidant

4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	2.2
Density	D1505	(g/ml)	0.9090
Dart Impact	D 1709	(g)	100
Puncture resistance	Montell	(N)	19.5
Elmendorf Tear	D 1922	(g)	80/320
Tensile strength at yield	D 882	(MPa)	9.6/8.8
Tensile strength at break	D 882	(MPa)	50/32
Ultimate elongation	D 882	%	640/880
2 % Secant modulus	D 882	MPa	135/125
Haze	D 1003	%	2.6
Gloss 45°	D 2457		84