
Technical Datasheet

486H2

1) Product Description:

486H2 is a HDPE copolymer for blown film, general purposes. This grade is well suited for film applications requiring a good processability, and outstanding mechanical properties.

2) Applications:

- ✓ Film grade
- ✓ General purposes

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 5 kg)	D 1238	(g/10min)	0.25
MFRs ratio (F/P)	C 1238	(g/10min)	>25
Density	D1505	(g/ml)	0.948
Dart Impact resistance	D 256/A	(g)	140
Tensile Modulus MD (sec.2%)	D 882	MPa	700
Tensile Modulus TD (sec.2%)	D 882	MPa	650
Elongation at break MD	D 882	%	500
Elongation at break TD	D 882	%	>700
Tensile strength at yield MD	D 882	MPa	32
Tensile strength at yield TD	D 882	MPa	17

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