

# Technical Datasheet

526H1

## 1) Product Description:

526H1 is a HDPE copolymer for rigid blown film, with high molecular weight, and broad molecular weight distribution. 526H1 is well suited for applications requiring the best compromise between a good processability and outstanding film stiffness.

## 2) Additives:

Grade under final development, to be industrialised.

## 3) Applications:

- ✓ Rigid blown film

## 4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 5 kg)	D 1238	(g/10min)	0.15
MFRs ratio (F/P)	C 1238	(g/10min)	>20
Density	D1505	(g/ml)	0.952
Dart Impact resistance	D 256/A	(g)	70
Tensile Modulus MD (sec.2%)	D 882	MPa	900
Tensile ModulusTD (sec.2%)	D 882	MPa	800
Elongation at break MD	D 882	%	300
Elongation at break TD	D 882	%	>700
Tensile strength at yield MD	D 882	MPa	50
Tensile strength at break TD	D 882	MPa	30
Tear propagation MD	D 1004	(g)	250
Tear propagation TD	D 1004	(g)	410

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