

LLDPE made via Spherilene Process



Product data sheet 486H2

- 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.

LLDPE: 486H2

Density: 948

MFI: 0.25

Features



- Grade under final development, to be industrialised.

Applications



- Blown Film , High Mechanicals

Additives



- Antioxidant

Material properties (This data are typical values and are not to be construed as product specifications.)

Test/Composition	Typical values	Unit	Method
Dart Impact	140	(g)	D1709/A
Density	948	g/l	D 1505
F/E MFRs ratio	>25		D 1238
MFR 190° /5 "P"	0.25	g/10 min	D 1238
Tens. Mod. 2%sec, MD	700	MPa	D 882
Tens. Mod. 2%sec, TD	650	MPa	D 882
Tensile Strength, MD	32	MPa	D 882
Tensile Strength, TD	17	MPa	D 882
Ti content	3	ppm	
Ultimate Elong., MD	500	%	D 882
Ultimate Elong., TD	>700	%	D 882
Y.I	0		D1925