



HP3518CN			
(PE-LLD)			LG Chem
Product Texts			
Co-monomer : 1-Hexene			
Processing/Physical Characteristics		Value	Unit Test Standard
ASTM Data			
Melt Flow Index	3.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Density	918	kg/m³	ASTM D 792
Thermal properties		Value	Unit Test Standard
ASTM Data			
Melting Temperature	114	°C	ASTM D 3418
Film Properties		Value	Unit Test Standard
ASTM Data			
Tensile Strength at Break, MD	42.2	MPa	ASTM D 882
Tensile Strength at Break, TD	45.1	MPa	ASTM D 882
Elongation at Break, MD	620	%	ASTM D 882
Other Standards ^[S]			
Dart drop A	1000	g	ASTM D 1709
S: These properties are reported by the producer according standards that are different to our defaults.			
Optical properties		Value	Unit Test Standard
ASTM Data			
Haze	3	%	ASTM D 1003
Characteristics			
Processing		Chemical Resistance	
Film Extrusion		Oxidation Resistance	
Special Characteristics			
High impact or impact modified			