

Product Texts

71602W is a LLDPE film grade produced by the Spherilene Technology.

71602W is without slip additives and antiblock and can be used in Packaging Film Applications.

The precise morphological control achieved during polymerization confers good processability and mechanical strengths.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	125	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	12	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	23	MPa	ASTM D 882
Tensile Strength at Break, TD	19	MPa	ASTM D 882
Elongation at Break, MD	500	%	ASTM D 882
Elongation at Break, TD	750	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.025	mm	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	190 - 200	°C	-
Zone 1	170 - 200	°C	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Regional Availability

Asia Pacific

Applications

Packaging