

Product Texts

71601W is a LLDPE blown film grade produced by the Spherilene Technology with controlled morphology, excellent processability and mechanical properties.

This Grade can be used in General Purpose Adhesive Lamination film.

71601W is without slip additives and antiblock.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	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

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	76	-	ASTM D 2457

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	10	MPa	ASTM D 882
Tensile Strength at Yield, TD	10	MPa	ASTM D 882
Tensile Strength at Break, MD	25	MPa	ASTM D 882
Tensile Strength at Break, TD	16	MPa	ASTM D 882
Elongation at Break, MD	650	%	ASTM D 882
Elongation at Break, TD	750	%	ASTM D 882

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	190 - 210	°C	-
Zone 1	180 - 200	°C	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Regional Availability

Asia Pacific

Features

Good Adhesion