

**Product Texts**

71602S is a LLDPE blown film grade produced by the Spherilene Technology. This grade can be used in General Purpose Packaging Film Application.

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

71602S is additivated with slip and antiblocking agent for good openability and slip properties.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>2</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

Other properties	Value	Unit	Test Standard
Density	<b>920</b>	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	<b>11</b>	MPa	ASTM D 882
Tensile Strength at Yield, TD	<b>10</b>	MPa	ASTM D 882
Tensile Strength at Break, MD	<b>19</b>	MPa	ASTM D 882
Tensile Strength at Break, TD	<b>14</b>	MPa	ASTM D 882
Elongation at Break, MD	<b>700</b>	%	ASTM D 882
Elongation at Break, TD	<b>750</b>	%	ASTM D 882

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

**Characteristics**

**Processing**

Blown Film Extrusion, Film Extrusion

**Applications**

Packaging

**Additives**

Antiblocking agent

**Regional Availability**

Asia Pacific