

**Product Texts**

71601D is a LLDPE grade produced by the Spherilene Technology.

71601D is suitably additivated for excellent processability in Drip Lateral Pipes.

The grade is characterized by controlled morphology, excellent processability and mechanical properties.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>30</b>	MPa	ASTM D 638
Elongation at Break	<b>1000</b>	%	ASTM D 638
Izod Impact notched, 1/8 in	<b>500</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>127</b>	°C	ASTM D 3418

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

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Zone 1	<b>200 - 240</b>	°C	-
Nozzle temperature	<b>240 - 250</b>	°C	-

**Characteristics****Processing**

Pipe/Tube Extrusion

**Regional Availability**

Asia Pacific