

TECHNICAL DATA SHEET

71601D

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.

Property	Test Method	Unit	Value
Melt Flow Index (2.16 kg, 190°C)	ASTM D 1238	g/10 min	1.0
Density (23°C)	ASTM D 1505	g/cm ³	0.920
PHYSICAL PROPERTIES			
Tensile Strength at Break	ASTM D 638 (50 mm/min)	MPa	18
Elongation at Break		%	1000
Notched Izod Impact Strength (23°C)	ASTM D 256A	J/m	500
ESCR (50°C, 10% Igepol), F50	ASTM D 1693B	Hr	>1000

Suggested Processing Conditions

Barrel Temperature	°C	200 – 240
Die Temperature	°C	240 – 250

* Halene L is the registered trademark of Linear Low Density Polyethylene of HPL

Mechanical properties are on specimens from compression molded sheets

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