

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 D1238	g/10 min	1.0
Density (23°C)	ASTM D1505	g/cm ³	0.920
Physical Property			
Tensile Strength at Break	ASTM D638	MPa	30
Elongation at Break	(50 mm/min)	%	1000
Notched Izod Impact Strength (23°C)	ASTM D256A	J/m	500
ESCR (F ₅₀ , 10% Igepal soln. v/v)	ASTM D1693B	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 compression Molded test specimens.

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