

# Halene L 71601D

Linear Low Density Polyethylene

Haldia Petrochemicals Ltd.

## Message:

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.

General Information			
Features	Good Processability		
Uses	Piping		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	> 1000	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break, Compression Molded)	18.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break, Compression Molded)	1000	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	500	J/m	ASTM D256A
NOTE			
1.	Type IV		
2.	Type IV		

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## Recommended distributors for this material

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