

# Halene P F135

Polypropylene Homopolymer  
Haldia Petrochemicals Ltd.

Message:

F135 is a Polypropylene Homopolymer grade, produced by Spheripol II Technology. This grade is primarily suitable for spunbond - nonwoven & other extrusion process.  
F135 combines exceptional processability with high melt flow, controlled rheology, narrow molecular weight distribution & gas fading resistance.  
F135 is suitable for hygiene products.

General Information			
Features	Gas-fading Resistant		
	Narrow Molecular Weight Distribution		
Uses	Coating Applications		
	Nonwovens		
	Non-wovens Coatings		
	Yarn		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	35.0	MPa	ASTM D638
Tensile Elongation (Break, Injection Molded)	8.0	%	ASTM D638
Flexural Modulus (Injection Molded)	1450	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	45	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648
Vicat Softening Temperature	150	°C	ASTM D1525 <sup>2</sup>
NOTE			
1.	23°C		
2.	Loading 1 (10 N)		

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Recommended distributors for this material

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