HALDIA PETROCHEMICALS LTD

Halene – P*

TECHNICAL DATA SHEET F135

F135 is a Controlled Rheology **Polypropylene Homopolymer** produced by **Spheripol II Technology**

F135 combines exceptional processability with high melt flow, narrow molecular weight distribution & gas fading resistance

F135 is recommended for spunbond - nonwoven & other extrusion process and is suitable for hygiene products

Property	Test Method	Unit	Value
Melt Flow Index (2.16 kg & 230℃)	ASTM D1238	g/10 min	35
Density at 23℃	ASTM D1505	g/cm^3	0.90
Tensile Strength at Yield	ASTM D638	MPa	35
Tensile Elongation at Yield		%	8
Flexural Modulus	ASTM D790	MPa	1450
Izod Impact Strength (Notch, 23℃)	ASTM D256	J/m	45
Vicat Softening Point (10N)	ASTM D1525	^0C	150
Heat Deflection Temperature (0.46 N/m^2)	ASTM D648	^0C	105

Suggested Processing Temperature		
Barrel Temperature	^0C	180 – 220
Die Temperature	^0C	215 – 220

* Halene P is the registered trademark of Polypropylene of HPL

Mechanical properties tested on Injection Molded Test Specimens

Compliance Certificates & MSDS are available on request.
Visit us at www.haldiapetrochemicals.com