

**Product Texts**

F135 is a Controlled Rheology Polypropylene Homopolymer produced by Spheripol Technology.

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

F135 is recommended for extrusion coating on woven fabrics and other substrates. This grade can be used in spunbond - nonwoven & other extrusion process and is suitable for hygiene products.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1350	MPa	ASTM D 790
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	105	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Zone 1	180 - 220	°C	-
Nozzle temperature	215 - 220	°C	-

**Characteristics****Processing**

Other Extrusion, Coating

**Regional Availability**

Asia Pacific

**Features**

Gas Fading Resistance, Homopolymer