



Grade	FR-170
Product	PP

General Information

Key Features

- Woven & nonwoven application
- Formability, Extensibility, Anti-gasfading stabilization

Applications

Staple fiber, Multifilament

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	25.5
Density	ASTM D792	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	350
Tensile Strain (Break)	ASTM D638	%	≥100
Flexural Modulus	ASTM D790	kgf/cm ²	16,000
Impact			
Notched Izod Impact Strength(23°C)	ASTM D256	kgf·cm/cm	3.0
Thermal			
Heat Deflection Temperature(4.6kgf/cm ²)	ASTM D648	°C	105

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01