



Grade	FR-150H
Product	PP

General Information

Key Features	<ul style="list-style-type: none"> - Woven & nonwoven application - High tenacity fiber, Extensibility, Anti-gasfading stabilization, Weatherability(UV stabilizer agent)
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Applications	Multifilament, Continuous filament, Safety net
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	10
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	110

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

* The last update date : 2021/10/01