

ASTM Property

Grade	FR-150H
Product	Polypropylene, Homopolymer

General Information

Key Features	<ul style="list-style-type: none"> - Multifilament & Staple fiber application - Formability, Extensibility, Anti-gasfading sta - Weatherability (Including UV stabilizer agen
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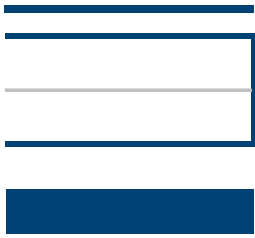
Applications	- High tenacity fiber, Safety net, Filter, Carpet
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Item	Measuring Method	Unit
Physical		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D792	g/cm ³
Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/cm ²
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm ²
Impact		
Notched Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm
Thermal		
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C

1. Physical Properties : these are not to be construed as specifications

* The last update date : 2026/06/01

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Value
10
0.9
350
≥ 100
16,000
3.0
110