

ASTM Property

Grade	SF2600
Product	HDPE

General Information

Key Features	- High processability and high speed - Suitable for the processing at high spinning speed of fibers and non-woven fabrics.
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Applications	Bi-component fiber (PET/PE, PP/PE)
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	17.0
Density	ASTM D1505	g/cm ³	0.958
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	350
Tensile Strain (Break)	ASTM D638	%	≥250
Flexural Modulus	ASTM D790	kgf/cm ²	11,500
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	4
Thermal			
VICAT Softening Temperature	ASTM D1525	°C	125

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

* The last update date : 2026/06/01