



PP FIBER

Description

Polypropylene fiber is a high melt flow rate resin with a narrow molecular weight distribution homopolymer. It is ideally suited for woven & nonwoven applications including staple fiber as well as continuous filament yarn and high tenacity fiber. This product contains no peroxide or peroxide decomposition by-products. It is formulated with an anti-gas fading stabilization package.

Application

- **Artificial Grass:** Yarns for synthetic turf and landscaping.
- **Multifilament Yarn:** Continuous filament yarns for textiles and industrial uses.
- **Woven Carpets:** Fibers for carpet manufacturing, including backing and pile.

GRADE	Fr170	S2024	H25	Z30	H224	H125
MFR	24-27	25	25	25	24.5	25
DENSITY	0.85-.095	0.98	0.9	0.98	0.9	900
TENSILE STRESS AT YIELD	30	35	34	35	34	34
FLEXURAL MODULUS	1350	1496	1400	1550	1400	1300