

Homo Polypropylene (Fiber grade) (PP)

FR-160
Uz-Kor Gaz Chemical, Uzbekistan

PROPERTIES

Description	FR-160 is a homopolymer obtained by the polymerization of propylene. Has good anti gas-fading and weatherability.		
Applications	Multifilament, belt.		
Melt Flow Index (192 °C @ 2.16)	g/10min	15-19	ASTM D1238
Density	g/cm ³	0.85-0.95	ASTM D1505
Tensile Strength at Yield (min)	kgf/cm ²	300	ASTM D638
Elongation at Break (min)	%	100	ASTM D638
Flexural Modulus (min)	kgf/cm ²	13500	ASTM D790
Notched Izod Impact Strength (23 0C) (min)	kgf cm/cm	3	ASTM D256
Notched Izod Impact Strength (-10 0C) (min)	kgf cm/cm	--	ASTM D256
Heat Distortion Temperature (4.6 kgf/cm ²) (min)	°C	100	ASTM D648
Vicat Softening Point	°C	150	ASTM D1525

These are typical properties: not to be construed as specification.