

Jampilen HP552R

Homopolymer

Property	Unit	Test method	Value
MFI (230 oC, 2.16kg)	25	ASTM D1238	g/10min
Density	g/cm ³	ASTM D1505	0.9
Flexural Modulus	MPa	ASTM D790	1500
Tensile Strength at Yield	MPa	ASTM D638	32
Tensile Elongation at Yield	%	ASTM D638	13
Izod Impact Strength (notched) at 23 oC	J/m	ASTM D256	30
Rockwell Hardness	R Scale	ASTM D785	100
Vicat softening point (10N)	°C	ASTM D1525	152
Accelerated oven ageing in air at 150 oC	hours	ASTM D3012	150
H.D.T. (0.46 Mpa)	°C	ASTM D648	152

Description: "Jampilen HP552R" is a high melt flow homopolymer for the production of CF, BCF and fine denier staple fibers at medium to high spinning speeds and exhibits excellent antigasfading properties.

Typical Applications: Nonwoven fabrics for diapers, medical-sanitary applications Wipes and tissues, Straps for backpacks, sport bags, bulk bags and for safety belts Upholstery and sportswear, Bulk continuous filament for carpets, Nonwoven staple fiber Hygiene nonwoven.

Jam petrochemical complex