

FB552R

Polypropylene, Homopolymer

Product Description

FB552R is suitable for extrusion applications. It is formulated with an anti-gasfading stabilisation package. FB552R is designed for the production of continuous filaments (CF), bulk continuous filaments (BCF) and fine denier staple fibres. Typical applications are carpets and nonwovens.

Product Characteristics				
Status	Commercial: Active			
Test Method used	ISO			
Availability	Europe, Africa-Middle East			
Processing Method	Continuous Filament/Spinning, Staple Fibre			
Features	Gas-fading Resistant, Homopolymer, Good Processability			
Typical Customer Applications	Bulk Continuous Filament & Continuous Filament, Nonwoven Staple Fibres, Staple Fiber, Filament Yarn, Hygiene Nonwoven, Wipes/Tissues			
Typical Properties	Method Value Unit			

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Physical					
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	25	g/10 min		
Melt volume flow rate (230°C/2.16 kg)	ISO 1133	34	cm ³ /10min		
Mechanical					
Tensile modulus	ISO 527	1500	MPa		
Thermal					
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	97	°C		
Vicat softening temperature	ISO 306				
(A50 (50°C/h 10N))		153	°C		
(B50 (50°C/h 50N))		92	°C		

Notes

The values given in this technical data sheet are the results of tests carried out in accordance with standard test procedures. They are given as indication to enable customers to make the best use of our products but must be considered as average values provided without implying any undertaking on our part.

Typical properties; not to be construed as specifications.