



PRODUCT DATA SHEET

Product Category	Product Name	Grade
POLYMER	POLYPROPYLENE	552 R

PROPERTY	Value	Unit	Method
Melt Flow Rate (230 oC, 2.16kg)	25	g/10min	ASTM D1238
Rockwell Hardness	100	R.Scale	ASTM D785
Flexural Modulus	1500	MPa	ASTM D790
Tensile Strength at Yield	32	MPa	ASTM D638
Tensile Elongation at Yield	13	%	ASTM D638
Izod Impact Strength (notched) at 23 oC	30	J/m	ASTM D256
Vicat softening point (10N)	152	oC	ASTM D1525
H.D.T. (0.46 Mpa)	94	oC	ASTM D648

Application: high melt flow homo-polymer polypropylene for the production of CF, BCF and staple fibres at medium to high spinning speeds.
Suitable for low denier staple fibres for non-woven fabrics, diapers, medical-sanitary applications and wipes.

Packaging: 25 Kg plastic bag