

# BSR™ T3034

Polypropylene Homolymer

BinhSon Refining & Petrochemical Co.,Ltd



## General

Material Status	. Comercial: Active		
Availability	. Asia Pacific		
Features	. Goods Stiffness	. High Rigidity	. Homolymer
Uses	. Carpet Backing	. Monofilaments	
	. High Tenacity Flat Yarn	. Rope	
Forms	. Pellets		
Processing Method	. Extrusion		

Physical	Nominal Value Unit	Test Method
Density	0.91 g/cm <sup>3</sup>	ASTM D1238
Melt Mass-Flow Rate (MFR) (230 <sup>o</sup> C/2.16kg)	3.4 g/10min	ASTM D1238
Hardness	Nominal Value Unit	Test Method
Rockwell Hardness (R-Scale)	95	ASTM D785
Mechanical	Nominal Value Unit	Test Method
Tensile Strength Yield	38 MPa	ASTM D638
Flexural Modulus	1150 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (23 <sup>o</sup> C)	45 J/m	ASTM D256
Thermal	Nominal Value Unit	Test Method
Deflection Temperature under load 0.45 Mpa	110 <sup>o</sup> C	ASTM D1525
Viscat softening point 66psi	155 <sup>o</sup> C	ASTM D648

## Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.