

BSR™ I3110
Polypropylene Homopolymer
BinhSon Refining & Petrochemical Co.,Ltd



General

Material Status	. Comercial: Active	
Availability	. Asia Pacific	
Features	. High Flow	. Homolymer
Uses	. Closures	. General Purpose
	. Food Containers	. Household Goods
Forms	. Pellets	
Processing Method	. Injection Molding	

Physical Nominal Value Unit Test Method

Density	0.91 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230 ^o C/2.16kg)	11 g/10min	ASTM D1238

Hardness Nominal Value Unit Test Method

Rockwell Hardness (R-Scale)	100	ASTM D785
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Mechanical Nominal Value Unit Test Method

Tensile Strength		ASTM D638
Yield	38 MPa	
Break	24.5 MPa	
Flexural Modulus	1600 MPa	ASTM D790

Impact Nominal Value Unit Test Method

Notched Izod Impact (23 ^o C)	24 J/m	ASTM D256
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Thermal Nominal Value Unit Test Method

Deflection Temperature under load 0.45 Mpa	98 ^o C	ASTM D1525
Viscat softening point 66psi	157 ^o C	ASTM D648

Notes

¹ Typical properties: these are not to be contruced as specifications.