BSR ™ I3110

Polypropylene Homolymer

BinhSon Refining & Petrochemical Co.,Ltd

General		
Materrial 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^{0}C/2.16kg)	11 g/10min	ASTM D1238
Hardness	**Nominal Value Unit**	**Test Method**
Rockwell Hardness (R-Scale)	100	ASTM D785
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^{0}C)	24 J/m	ASTM D256
Thermal	**Nominal Value Unit**	**Test Method**
Deflection Temperature under load 0.45 Mpa	98 ^{0}C	ASTM D1525
Viscat softening point 66psi	157 ^{0}C	ASTM D648

Notes

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