



BINH SON REFINING & PETROCHEMICAL. JSC
ISO 9001, ISO 14001, ISO 45001, ISO 50001

TECHNICAL DATA SHEET

April, 2021

BSR I3150

PP HOMO POLYMER

CHARACTERISTICS:

BSR I3150 IS POLYPROPYLENE HOMOPOLYMER DESIGNED FOR THE PRODUCTION OF INJECTION MOLDING ARTICLES. THIS GRADE SHOWS VERY HIGH FLOW, VERY GOOD PROCESSABILITY AND HIGH GLOSS IN THE PRODUCTS.

APPLICATION: GENERAL PURPOSE, HOUSEWARE ARTICLES, KITCHEN UTENSILS, TRAYS, EXTRUSION COATING, ETC.

TYPICAL DATA:

PROPERTIES	UNIT	VALUE	TEST METHOD
MELT FLOW RATE (2.16 kg/ 230oC)	g/10 min	15	ASTM D1238
BULK DENSITY	kg/m ³	556	MCI PP-F-103
ISOTACTIC INDEX	%	97.1	MCI PP-F-107
WHITENESS	/	75	MCI PP-F-127-3
VOLATILE LOSS	%	0.005	MCI PP-F-115
TENSILE YIELD STRESS	kgf/cm ²	372	ASTM D638
FLEXURAL MODULUS	kgf/cm ²	15,500	ASTM D790
IZOD IMPACT STRENGTH @ 23 ⁰ C	kg.cm/cm	2.2	ASTM D256

REMARK: THE VALUES PRESENTED ON THE ABOVE ARE TYPICAL DATA, NOT TO BE CONSTRUED AS SPECIFICATIONS AND MAY VARY WITHIN MODERATE RANGES. THE APPLICABILITY OR THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF OUR PRODUCTS CANNOT BE GUARANTEED BECAUSE THE CONDITIONS OF USE ON THE PART OF OUR USERS ARE BEYOND OUR CONTROL.

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