



BINH SON REFINING & PETROCHEMICAL, JSC
ISO 9001, ISO 14001, OHSAS 18001

TECHNICAL DATA SHEET

Jan, 2021

BSR T3045 PP HOMO POLYMER

CHARACTERISTICS:

BSR T3045 IS POLYPROPYLENE HOMOPOLYMER DESIGNED FOR THE PRODUCTION OF STRETCHED PRODUCTS. T3045 HAS EXCELLENT PROCESSABILITY AND IS SUITABLE FOR PROCESSING ON HIGH SPEED TAPE/YARN/RAFFIA EXTRUSION LINES PROVIDING HIGH TENACITY.

APPLICATION: BINDING CORD, TWINE ROPE, STRETCHED TAPE, WOVEN BAG, WOVEN FABRIC, FIBC BAGS, ETC.

TYPICAL DATA:

PROPERTIES	UNIT	VALUE	TEST METHOD
MELT FLOW RATE (2.16 kg/ 230oC)	g/10 min	4.5	ASTM D1238
BULK DENSITY	kg/m ³	558	MCI PP-F-103
ISOTACTIC INDEX	%	97.5	MCI PP-F-107
WHITENESS	/	75	MCI PP-F-127-3
VOLATILE LOSS	%	0.004	MCI PP-F-115
TENSILE YIELD STRESS	kgf/cm ²	383	ASTM D638
FLEXURAL MODULUS	kgf/cm ²	15100	ASTM D790
IZOD IMPACT STRENGTH @ 23 ^o C	kg.cm/cm	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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