



QUALITY MANAGEMENT SYSTEM

UR.17-SD-U1771.0

REVISION NO

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1/1

BC 050 POLYPROPYLENE RC PRODUCT SPECIFICATION

TRADE NAME : PETOPLN BC050

GUARANTEED VALUES :

TESTS	UNIT	VALUE	METHOD
Melt Flow Rate (MFR) (230°C / 2.16 kg)	g/10min	0.20 - 0.50	ASTM D-1238
Contamination, 100 g	pcs	Max. 10	TM-113

TYPICAL VALUES :

Density,23°C	g/cm ³	0.90	ASTM D-792
Tensile Strength at Yield	kg/cm ²	230	ASTM D-638
Tensile Strength at Break	kg/cm ²	440	ASTM D-638
Elongation at Break	%	>500	ASTM D-638
Flexural Modulus	MPa	800	ASTM D-790
Izod Impact Strength (Notched, 23°C)	kg.cm/cm	20	ASTM D-256
Melting Point (DSC)	°C	147	ASTM D-3418
Vicat Softening Temperature	°C	130	ASTM D-1525

PRODUCT SHAPE : Pellets

PACKING : In 25 kg FFS (Form Fill Seal) white colored PE bags or 1400 kg big-bags

STORAGE CONDITIONS : In closed and dry areas, sheltered from direct sun light

APPLICATION : PPRC pipe and fittings, sheet production (for thermoforming), blow molding

MSDS NO : UR.17-BF-00015-ING

NOTE: Typical values are the average results of the analyses made in Petkim's laboratories, provided for information only. They are not guaranteed values.

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