

BC 050 POLYPROPYLENE RC PRODUCT SPECIFICATION**TRADE NAME : PETOPLN BC050****GUARANTEED VALUES :**

<u>TESTS</u>	<u>UNIT</u>	<u>VALUE</u>	<u>METHOD</u>
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.**