



ROWAD NATIONAL PLASTIC CO. LTD.

Polypropylene Recycled Granules (General Purpose – Injection Grade)

TECHNICAL SPECIFICATION

Physical Properties:

Density : ASTM D 792 (gm/cc) 0.90
MFI : ASTM D 1238 (gm/10minutes) 8 to 10
Color : Black Granules
Granule Size : Random 1-3 mm x 1-3 mm

Mechanical Properties:

Tensile Strength : ASTM D 638 (Mpa) 30-35
Elongation at Break : ASTM D 638 (%) 300 - 500
Izod Impact Strength: ASTM D 256 (Kj/m²) 5 - 8

Thermal Properties:

Vicat Softening Point: ASTM D 1525 (°C) 140 - 150
Heat Deflection Temperature: ASTM D 648 (°C) 100 - 110

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Disclaimer Notice: This information is given in good faith and to the best of our knowledge, but without any warranty. Users of our materials should determine the suitability for a specific application. It is always advisable to do preliminary testing. The above data show typical average values only.