

Technical Data Sheet (TDS)

Product Name: Recycled PA6 Granules

Product Code: PT-RPA6

Origin: Pakistan

Form: Washed, Dried & Pelletized Granules

Property	Unit	Typical Value
Base Polymer	-	Polyamide 6 (Nylon 6)
Color	-	Dull Natural and/or Black
Melt Flow Index (230C/2.16kg)	g/10 min	4 - 8
Tensile Strength	MPa	45 - 60
Elongation at Break	%	30 - 60
Flexural Modulus	MPa	1500 - 2000
Density	g/cm3	1.12 - 1.14
Moisture Content	%	< 0.15
Moisture Absorption (24h)	%	1.5 - 2.5
Processing Temp. (Suggested)	C	230 - 250

Applications

- General injection molding
- Textile accessories
- Utility components
- Cost-effective engineering parts

Compliance

- RoHS Compliant
- Free from hazardous heavy metals
- REACH conformity available on request

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Disclaimer: The data provided above is based on in-house testing and should be considered approximate. As this is a recycled material, properties may vary slightly between batches. We recommend that customers perform their own testing to ensure suitability for specific applications.

For inquiries, samples, or pricing:

Rahim Roudani

WhatsApp: +92 345 2987838

Email: info@theplastech.com

Web: www.ThePlasTech.com