

GRPLON055G

UNFILLED POLYAMIDE 6

GRPLON055G is an engineered polyamide 6. It is available in black color with good mechanical properties and melt flow during processing. It is suitable for making general purpose, automotive, industrial and consumer durable products by injection molding and extrusion process.

TECHNICAL DATASHEET

Property	ASTM Standard	Unit	Specification
Tensile Strength	D 638	MPa	45 ± 5
Elongation at Yield	D 638	%	4.0 ± 0.5
Elongation at Break	D 638	%	5.0 ± 0.5
Flexural Strength	D 790	MPa	45 ± 5
Flexural Modulus	D 790	MPa	1900 ± 100
Notched-Izod Impact Strength	D 256	J / m	45 ± 5

Typical Applications:

- Automotive, Industrial and Consumer products
- Blending resin with Nylon 6

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