

Gryfilen[®]
POLYPROPYLENE

T03-N
HIGH IMPACT COPOLYMER

DESCRIPTION

Gryfilen[®] T03-N is nucleated very high impact resistance thermoplastic polyolefin dedicated for extrusion and injection molding processes.

Gryfilen[®] T03-N is characterized by an exceptional impact resistance even at low temperatures, very good impact/stiffness balance and excellent processability.

Gryfilen[®] T03-N is recommended for the highly demanding technical applications.

APPLICATION

Construction (storm water management systems, sheets, fittings); Household; Automotive and Appliances Parts.

This grade is not intended for medical and pharmaceutical applications.

PROCESSING TECHNOLOGY

Extrusion; Injection Molding.

	Value	Unit	Method
PHYSICAL PROPERTIES			
Melt Flow Rate (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density (23 °C)	0.9	g/cm ³	ISO 1183-1
MECHANICAL PROPERTIES			
Flexural Modulus	1100	MPa	ISO 178
Tensile Strength at Yield	23	MPa	ISO 527-1, -2
Charpy Impact Strength (notched; 23 °C)	65	kJ/m ²	ISO 179

NOTES

The values have to be considered as to be indicative and do not represent specification values. The use in the indicated applications and processing technologies have to be verified by the converter (fit for purpose).

DISCLAIMER

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The user of the product shall read the relevant Material Safety Data Sheet before using the product.

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