

Technical Data Sheet



Gapex APP30GM06NA

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

Product Description

GAPEX APP30GM06NA is a 30% Glass & Talc Filled, UV Stabilized, Impact-Modified Polypropylene

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber\Talc, 30% Filler by Weight
Features	• Homopolymer
Appearance	• Natural Color
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.7 g/10 min	8.7 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	6390 psi	44.0 MPa	ASTM D638
Flexural Modulus - Tangent (73°F (23°C))	530000 psi	3650 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.7 ft·lb/in	91 J/m	ASTM D256

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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