



Autonova 162-3B

Compounded Polyolefin

Description	Autonova 162-3B is a 20 % filled thermoplastic compound.
Applications	Automotive interior components where great mechanical properties are achieved via the injection molding process.
Characteristics	Good combination of impact and stiffness properties. Autonova 162-3B is also heat-stabilized and offers good scratch resistance.

Typical Properties		Value	Unit	Method
Physical				
Density		1.05	g/ cm ³	ISO 1183
Melt Flow Index	230 °C	15	g/ 10 min	ISO 1133
Mechanical				
Tensile Strength	at yield (23 °C)	17	MPa	ISO 527-2
Modulus of elasticity	23 °C	1358	MPa	ISO 527-2
Flexural Modulus	23°C	1315	MPa	ISO 178
Izod Impact	Notched (23 °C, 2.75 J)	29	kJ/ m ²	ISO 180
	Unnotched (23 °C, 2.75 J)	-	kJ/ m ²	ISO 180
Ash content		20	%	ISO 3451-4

Typical Process Conditions	Material should be dried for 2 hours at 70 °C Temperature 180 – 230 °C Mold Temperature 30 °C
----------------------------	---

Disclaimer

This information is not to be taken as warranty or representation for which we assume legal responsibility nor a permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, verification and shall form no part of any contract with customer.

Contact Details

21 Chenik street
Chamdor
1739

Tel: (011) 025 7125
Fax: 011 762 1595
Email: sunette@xpico.co.za

Website: www.xuba.co.za

Published: 10/06/2019