



540-NA30

Product Technical Information

Polypropylene – Impact Copolymer

Benefits & Features

540-NA30 is a very high impact copolymer recommended for injection moulding as well as for the production of compounds. **540-NA30** complies with EU food legislation but does not meet FDA requirements (21CFR 177.1520).

540-NA30 presents:

- Very good impact resistance at low temperature (-20°C)
- Low warpage
- High flowability

Applications

- Compounds (automotive and appliances)
- Luggage

Properties	Conditions	Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	30	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1000	MPa
Izod Impact Strength, notched	23°C	ISO 180/1A	PB	kJ/m ²
Izod Impact Strength, notched	0°C	ISO 180/1A	12	kJ/m ²
Izod Impact Strength, notched	-20°C	ISO 180/1A	9	kJ/m ²
Data should not be used for specification work				

Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.