

SIBUR

Technical Data Sheet PP 8332M Polypropylene Impact copolymer

PRODUCT DESCRIPTION

PP 8332M is an impact copolymer of propylene with ethylene without metal stearates. The product exhibits a beneficial combination of physical and mechanical properties and processability. The articles produced from this grade show excellent long-term thermal stability.

TYPICAL APPLICATIONS

PP 8332M is recommended for the production of battery cases, finishing materials for luggage bags. It is also used in the production of cables and wires.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ASTM D1238	8	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ASTM D638	27	MPa
Elongation at Yield	50 mm/min	ASTM D638	7	%
Flexural Modulus	1.27 mm/min	ASTM D790	1200	MPa
Izod Notched Impact Strength	23 °C	ASTM D256	120	J/m
	- 20 °C	ASTM D256	60	J/m

*The values given are typical values measured on the product. These values should not be considered as specification.

REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

PJSC «Sibur Holding» (and its subsidiaries) is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

Safety

See MSDS

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