

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

PJSC «Sibur Holding»

Basic Polymers Division
3-16, Krzhizhanovskogo St.
117997, Moscow, Russian Federation
Tel.: +7 495 7775500
E-mail: servicedbp@sibur.ru

European Sales Office

Sibur International GmbH
Prinz Eugen Straße 8-10
1040, Vienna, Austria
Tel.: +43 1 370 8000
E-mail: polyolefins@sibur-int.com

Turkey Sales Office

SIBUR International Trading Istanbul
EGS Business Park, B1 Blok, Kat.9, No.318 Yeşilköy,
Bakırköy
Istanbul, Turkey
Tel: +90 212 919 0035
E-mail: polyolefins@sibur-int.com

Chinese Sales Office

SIBUR International Trading (Shanghai)Co., Ltd
Rm.74T71, SWFC, Century Ave.100 Pudong New
Area, 200120, Shanghai, China
Tel: +86 021 2206 5066 ext 215
E-mail: serviceCN@sibur-int.com

The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information. PJSC «Sibur Holding» (and its subsidiaries) makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of any PJSC «Sibur Holding» (and its subsidiaries) product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.