

# SABIC® PP 212MN12

## PP IMPACT COPOLYMER - PROVISIONAL DATASHEET REGION EUROPE

### DESCRIPTION

SABIC® PP 212MN12 is a general purpose impact copolymer grade with good flow properties, combining stiffness and good balance in impact strength. The product mentioned herein is in particular not tested and therefore not validated for use in pharmaceutical / medical applications.

### TYPICAL PROPERTY VALUES

Revision 20220107

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES</b>			
<b>Melt Flow Rate (MFR)</b>			
at 230 °C and 2.16 kg	40	dg/min	ISO 1133
<b>Density</b>	905	kg/m <sup>3</sup>	ASTM D1505
<b>MECHANICAL PROPERTIES</b>			
<b>Tensile test</b>			
tensile modulus <sup>(1)</sup>	1250	MPa	ISO 527-2 1A
<b>Izod impact notched</b>			
at 0 °C	5.5	kJ/m <sup>2</sup>	ISO 180/1A
at 23 °C	7	kJ/m <sup>2</sup>	ISO 180/1A
<b>Charpy Impact Strength Notched</b>			
at 23 °C	10	kJ/m <sup>2</sup>	ISO 179/1eA
at 0 °C	6	kJ/m <sup>2</sup>	ISO 179/1eA

(1) Speed of testing: 1 mm/min

### STORAGE AND HANDLING

Avoid prolonged storage in open sunlight, high temperatures (<50 °C) and /or high humidity as this could well speed up alteration and consequently loss of quality of the material and /or its packaging. Keep material completely dry for good processing.

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