

Product Texts

SABIC® POM MV 002 is a Polyoxymethylene copolymer grade with medium-viscosity, used for general-purpose injection molded applications.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	63	MPa	ISO 527
Yield strain	9	%	ISO 527
Charpy impact strength, +23°C	5.6	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Copolymer