

DURACON® MC-01C

Polyplastics - Acetal (POM) Copolymer

General Information
Product Description

Special

Metallic Appearance

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Appearance	• Metallized - Colors
Forms	• Pellets
Part Marking Code (ISO 11469)	• POM

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.43	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	7540	psi	ISO 527-2
Nominal Tensile Strain at Break	29	%	ISO 527-2
Flexural Modulus	377000	psi	ISO 178
Flexural Stress	10700	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	1.8	ft·lb/in ²	ISO 179/1eA

Notes
¹ Typical properties: these are not to be construed as specifications.
