Suyuan Polymers
Plastic Raw Materials

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Polyoxymethylene

POM MC90

Injection Molding Grade

Features High flow, high rigidity, wear resistance.

Applications Electrical, electronics, household appliances, power tools, automotive, containers, thin-wall containers.

Property	Condition	Method	Value	Unit
Physical Properties				
Melt Mass-Flow Rate	—	ASTM D1238	**9±1**	g/10min
Rockwell Hardness (M Scale)	—	ASTM D785	**75**	—
Mechanical Properties				
Flexural Strength	—	ASTM D790	**85**	MPa
Flexural Modulus	—	ASTM D790	**2700**	MPa
Tensile Strength	—	ASTM D638	**62**	MPa
Elongation at Break	—	ASTM D638	**45**	%
Notched Izod Impact Strength	—	ASTM D256	**6.5**	kJ/m²
Water Absorption	—	ASTM D570	**0.22**	%
Shrinkage	—	—	**1.8-2.2**	%

Note: Data are for reference only and do not constitute guaranteed specifications. Suitability for the intended application should be verified by testing. Contact us for further technical information.

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