

# Kepital® F20-52SM

Acetal (POM) Copolymer

KEP Americas

## Message:

Metallic grade with beautiful aesthetic tone of gold and silver color. F20-52SM provides advantage of no need of secondary plating processing. F20-52SM is good for application, metal touch, and UV stability required.

General Information	
Additive	UV Stabilizer
Features	Copolymer
	Good UV Resistance
	Pleasing Surface Appearance
Appearance	Gold
	Silver

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	26	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	55.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	12	%	ISO 527-2
Flexural Modulus (23°C)	2800	MPa	ISO 178
Flexural Stress (23°C)	80.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	165	°C	DSC

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## Recommended distributors for this material

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