Kepital® FS2022

Acetal (POM) Copolymer

Korea Engineering Plastics Co., Ltd

Message:

Silicone modified wear resistant grade. It's suitable for reduced friction noise parts and wear resistant parts.

General Information	
Additive	Silicone lubricant
Features	Low friction coefficient
	Copolymer
	Good wear resistance
	Lubrication

Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)	10	g/10 min	ISO 1133
Molding Shrinkage - Flow (3.00 mm)	2.0	%	ISO 294-4
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Break, 23°C)	60.0	MPa	ISO 527-2
Nominal Tensile Strain at Break (23°C)	48	%	ISO 527-2
Flexural Modulus (23°C)	2400	MPa	ISO 178
Flexural Stress (23°C)	82.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength	8.5	kJ/m²	ISO 179/1eA
Electrical	**Nominal Value**	**Unit**	**Test Method**
Surface Resistivity	1.0E+16	ohms	IEC 60093
Volume Resistivity	1.0E+14	ohms·cm	IEC 60093
Flammability	**Nominal Value**	**Unit**	**Test Method**
Flame Rating	HB		UL 94

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China


WECHAT