Kepital® NX-20

Acetal (POM) Copolymer

KEP Americas

Message:

Speicall lubricant formulated with a lubricant package. NX-20 shows excellent performance in reducing noise, lowering friction coefficient and wear amount.

General Information	
Additive	Lubricant
Features	Copolymer
	Good Wear Resistance
	Low Friction
	Noise Damping

Physical	Nominal Value	Unit	Test Method
Density	1.37	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)	13	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	79		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	55.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	23	%	ISO 527-2
Flexural Modulus (23°C)	2250	MPa	ISO 178
Flexural Stress (23°C)	76.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	165	°C	DSC

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