

Kepital® FR-20H

Acetal (POM) Copolymer

KEP Americas

Message:

Hot diesel, medium-low viscosity grade, providing excellent resistance to sour or hot diesel not sacrificing acetal's own mechanical properties. FR-20H has a dark yellow color.

General Information			
Features	Copolymer		
	Fuel Resistant		
	Medium-low Viscosity		
Appearance	Yellow		
Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	13	g/10 min	ISO 1133
Molding Shrinkage - Flow (3.00 mm)	1.7	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	64.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	35	%	ISO 527-2
Flexural Modulus (23°C)	2600	MPa	ISO 178
Flexural Stress (23°C)	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0	kJ/m ²	ISO 179/1eA
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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