

# Kepital® TB-31

Acetal (POM) Copolymer

KEP Americas

## Message:

Anti-microbial grade. TB-31 lasts almost permanent effect of anti-microbial. TB-31 can be used in a home appliance and hygiene applications

General Information			
Features	Copolymer		
	Low Viscosity		
	Microbe Resistant		
Uses	Appliances		
	Personal Care		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	27	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	65.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	20	%	ISO 527-2
Flexural Modulus (23°C)	2700	MPa	ISO 178
Flexural Stress (23°C)	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.5	kJ/m <sup>2</sup>	ISO 179

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## Recommended distributors for this material

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