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MACHINIST OF PTFE COMPONENTS AND OTHER
 HIGH PERFORMANCE ENGINEERING PLASTICS

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Material Specification Sheet

10% EKONOL/PTFE

Mechanical Properties

Specific Gravity		2.00 g/cm ³
Tensile Strength		22.4 MPa
Elongation @ Break		300%
Hardness		57 Shore D
Coefficient of friction		
Moisture Absorption		

Thermal Properties

Maximum Working Temperature		+ 250°C
Minimum Working Temperature		- 150°C
Operating Temperature		
Melting Temperature		

Characteristics

EKONOL filled PTFE :- More wear resistance and thermal stability.
Does not wear mating mating surfaces.
Self lubricating for rotary applications
Resistant against fuel, oil and greases.
FDA approved.

