



MACHINIST OF PTFE COMPONENTS AND OTHER  
HIGH PERFORMANCE ENGINEERING PLASTICS

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Material Specification Sheet

POLYPROPYLENE

Mechanical Properties

Specific Gravity		
Tensile Strength		34 MPa
Elongation @ Break		650%
Hardness		
Coefficient of friction		
Moisture Absorbsion		0.015%

Thermal Properties

Maximum Working Temperature		+ 140°C
Minimum Working Temperature		- 18°C
Operating Temperature		+ 100°C
Melting Temperature		+ 165°C

Characteristics


