



MI 00 602

Il Materiale MI 00 602 è un materiale da stampo rigido adatto per l'incollaggio e la rivettatura. Le migliori caratteristiche di questo materiale sono un'elevata durezza e una grande resistenza meccanica.

MI 00 602 is a rigid and molded friction material and suitable for bonding and riveting. The most known characteristics of this material are its hardness and mechanical strength.

Dati Tecnici / Technical Data

Friction properties (according graphics)

Static Friction Coefficient (15bar, from box):	0.48±0.05	μ
Static Friction Coefficient (15bar, 100°C):	0.46±0.05	μ
Dynamic Friction Coefficient:	see charts	
Wear Rate:	see charts	
T° Fading:	>350	°C

Physical properties

Hardness (DIN53505):	80±5	Shore-D
Specific Gravity (ASTM D792):	1.85±0.05	gr/cm ³
Ignition Loss (ASTM D7348):	40±2	%
Acetone Extraction (ASTM D494):	1±0.2	%

Mechanical properties

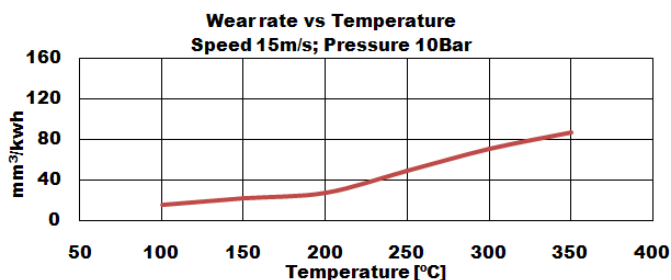
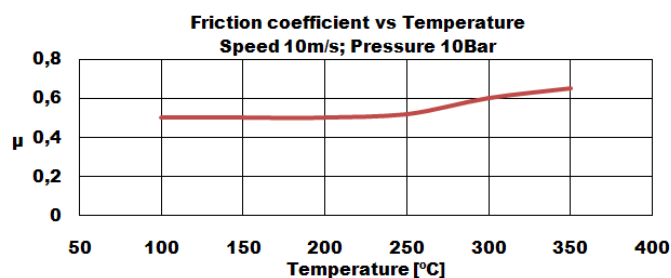
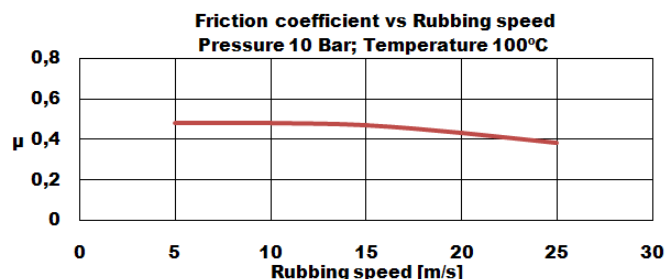
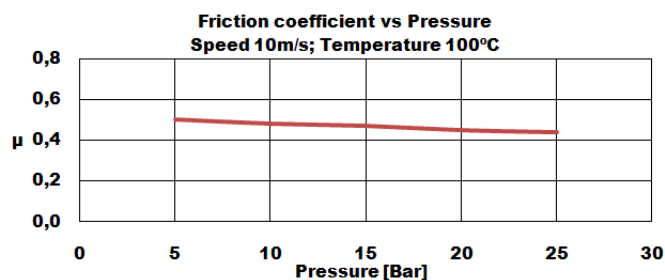
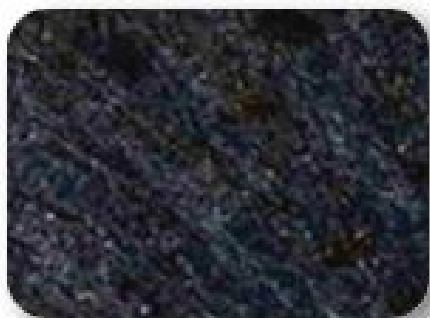
Tensile Strength (ASTM D638):	11±5	N/mm ²
Compressive Strength (ISO 844:2014):	104±5	N/mm ²

Recommended Working Values

T° Max. Continuous Operation:	250	°C
T° Max. Intermittent Operation:	350	°C

Others

Recommended Mating Surface:	Perlitic cast iron, hardness HB150-200
Recommended Adhesives:	Thermosetting adhesive



Rubbing speed, temperature and pressure are related. Changing any values will change other. The values shown represent typical conditions, but are not ultimate limits of the material.