



MI 00 606

MI 00 606 è un materiale d'attrito rigido e stampato ed è stato sviluppato per applicazioni industriali. La caratteristica più nota di questo materiale è l'alto coefficiente. MI 00 606 è completamente indurito e adatto per l'incollaggio e la rivettatura.

MI 00 606 is a rigid and molded friction material and is developed for industrial applications. The most noted characteristic of this material is the high coefficient. MI 00 606 is fully cured and suitable for bonding and riveting.

Dati Tecnici / Technical Data

Friction properties (according graphics)

Static Friction Coefficient (15bar, from box):	0.50±0.05	μ
Static Friction Coefficient (15bar, 100°C):	0.60±0.05	μ
Dynamic Friction Coefficient:	see charts	
Wear Rate:	see charts	
T ⁹ 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):	45±2	%
Acetone Extraction (ASTM D494):	2±0.2	%
Thermal Conductivity (ASTM E1952):	0.4±0.01	W/m ² K

Mechanical properties

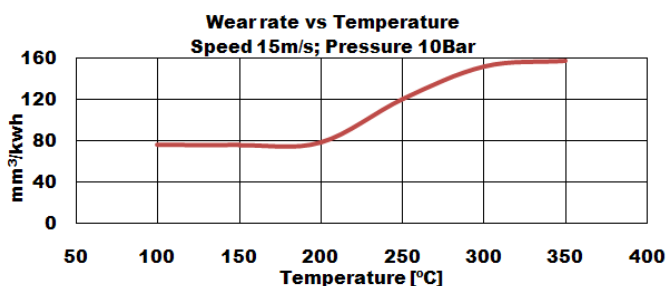
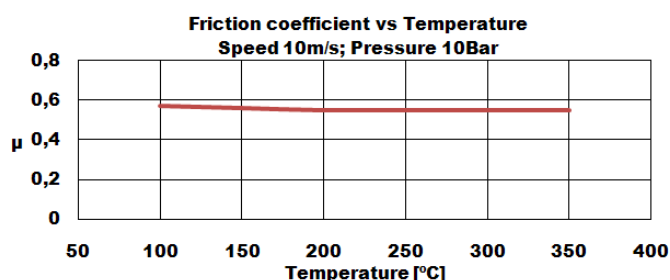
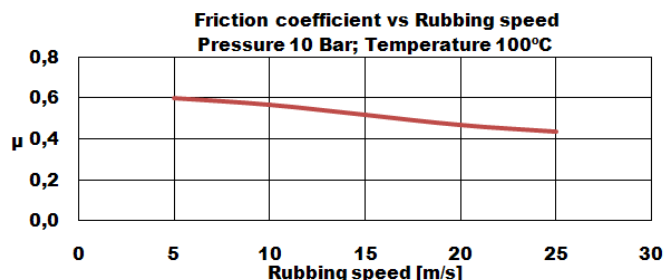
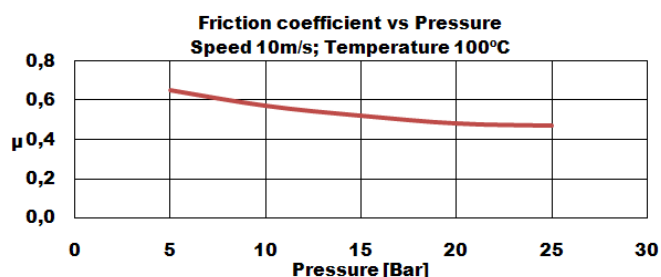
Tensile Strength (ASTM D638):	9±5	N/mm ²
Compressive Strength (ISO 844:2014):	102±5	N/mm ²
Poisson Coefficient (ASTM D638):	0.23±0.03	
Young Modulus (ASTM D638):	2413±100	N/mm ²

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.