



MI A0 202

Il Materiale MI A0 202 è un materiale di attrito nero composto da resine sintetiche, fibre di attrito e minerali. Non presenta cariche metalliche all'interno. Il materiale non contiene amianto né cadmio.

MI A0 202 is't a moulded friction material, composed of rubber, synthetic resin, friction fibres and mineral filled. This is free metal material. It does not contain asbestos neither cadmium.

Dati Tecnici / Technical Data

Friction properties (according graphics)

Static Friction Coefficient (15bar, from box):	0.40±0.05	μ
Static Friction Coefficient (15bar, 100°C):	0.35±0.05	μ
Dynamic Friction Coefficient (10bar, 10m/s):	0.40±0.05	μ
Wear Rate (10bar, 15m/s):	140±10	mm ³ /Kwh

Physical properties

Hardness (DIN53505):	55±5	Shore-D
Specific Gravity (ASTM D792-91):	1.85±0.05	gr/cm ³

Mechanical properties

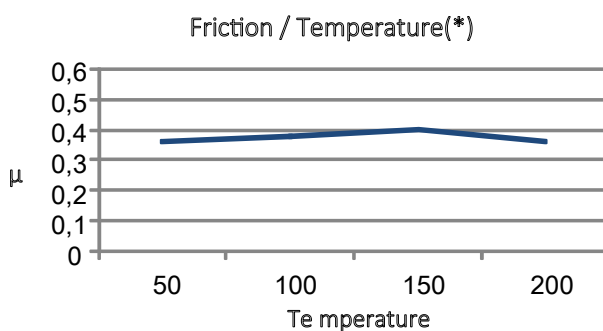
Tensile Strength (ASTM D638):	3,85	N/mm ²
Compressive Strength (UNE 53205):	83±5	N/mm ²
Young Modulus (ASTMD 638-10):	3500±100	N/mm ²

Recommended Working Values

T° Max. Continuous Operation:	250	°C
T° Max. Intermittent Operation:	300	°C

Recommended Mating Surface:	Perlitic cast iron, hardness HB150-200
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Recommended Adhesives:	Thermosetting adhesive
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(*) FAST test (500 rpm, 80 psi)

