



MARCO COMPOUND # T1026

GRAPHITE FILLED PTFE

Technical Datasheet

T1026 is a graphite filled PTFE suitable for high temperatures and dynamic applications for medium to high surface speeds. Suitable for use in wet or dry conditions. T1026 also has excellent chemical resistance.

Typical Physical Properties

Properties	Test Standard	Value	Units
Ultimate Tensile Strength	ASTM D4745	2200	psi
Ultimate Elongation	ASTM D4745	250	%
Hardness @ 73o F	ASTM D2240	61	Shore D
Specific Gravity	ASTM D792	2.16	
Water absorption (24 hrs.)		0	%
Static Coefficient of Friction		0.05	@33.3 psi
Dynamic Coefficient of Friction		0.08	@33.3 psi, 150 fpm
Typical PV (Rotary)		10000	psi x ft/min
Wear Factor		30	K x10 ⁻¹⁰ (in3-min) / (lb-ft-hr)
Coefficient Of Linear Thermal Expansion @ 300° F	ASTM E831	7	X 10 ⁻⁵ in/in/°F