

Specification Sheet

Description: Carbon filled PTFE
Material: T07/000

Property	Spec	Value
Tensile Strength (PSI)	DIN 53 455	2030
Elongation (%)	DIN 53 455	120
Hardness (N/mm²)	DIN 53 456	46
Density (g/cm³)	DIN 53 479	2.09 +/-0.03
Deformation under load (%) 15N/mm ² for 100 hrs @ 23° C Cylinder dia. 10m x 10mm		8.5
Temperature range	Min Max	-200° C +260° C
Color		Gray/Black

Description:

Carbon filler makes up this blend of PTFE. This material is commonly used where soft running surfaces are encountered, especially in non-lubricating fluids. There are many uses which include, Rod seals, Piston seals, guide rings, anti-extrusion rings, etc.