

Multibrake 146



Properties	Units	Typical Value
Density	g/cm	1.80
Operating Temperature, Continuous	°C	260, (80 in oil)
Operating Temperature, Short-therm	°C	285, (135 in oil)
Friction Coefficient	μ	0.41
Wear rate (@ 79N, 7 m/s) F.A.S.T.	mm ³ /Kwh	54.9

Product description:

Multibrake 146 is a medium friction, rigid, semi-metallic material supplied as compression moulded slabs and flat shapes.

Multibrake 146 exhibits sufficient strength, and is recommended for, light to medium duty gear tooth facings or notched drivers.

Multibrake 146 may be used dry or in oil immersed applications.

Rubbing surfaces:

A good quality, fine grained, pearlitic cast iron or cold rolled steel with Brinell hardness of 200.