

Product Data Sheet: TRH3034

Product Description:

TRH3034 is a rigid moulded product without any metal. TRH3034 offers excellent thermal resistance, compression and exhibits outstanding stability under heavy loads, at the same time maintaining a high resistance to wear. TRH3034 is manufactured in sheets, segments, rings and many special shapes by either machining or moulding.

Applications:

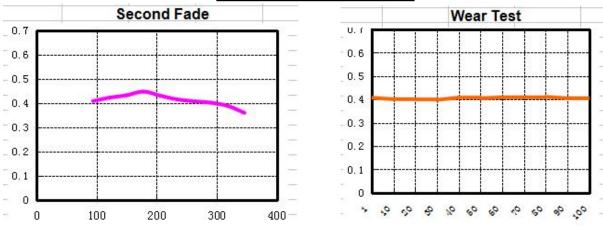
TRH3034 has been specifically designed for use on medium to heavy duty industrial brake/clutch applications, especially gear tooth facings, mechanical drivers and any application requiring a high strength low wear material. TRH3034 is intended for dry running applications only.

Gear tooth facing only can be produced by mould. Dimension:

Length x Width: 762mm x 762mm (30inches x 30 inches) Thickness: 3.2mm—22mm (1/8 - 7/8 inch)

Frictional Properties:

•	Normal	0.41
	Hot	0.39
	400°F	0.40
Mechanical properties:		
Impact strength:		0.4J/cm ²
Hardness(HRC):		98
Recommended		
Operating Range:		
Max. F	Pressure, psi	300
Max. F	Rubbing Speed, ft/min	5000
Max. I	ntermittent Temperature	650°F (340°C)
Max. (Continuous Temperature	600°F (315°C)



SAE J661a TEST CURVES