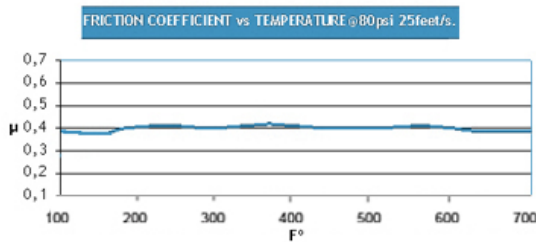




**Friction Material: TF2016**

**Technical data**

Thermofiber 2016 is an OE-approved heavy-duty clutch facing material. Developed in 1997, TF2016 is a woven with dreft yarn and kevlar fibers and offers a a medium friction coefficient. . It is recommended as an upgrade for truck and industrial applications which require good strength and longer wear life.



**Material Description**

**Type:** Woven yarn friction  
**Availability:** Grooved and drilled discs  
**Applications:** Heavy vehicle clutches

**Friction Properties (F.A.S.T test)**

**Dynamic Friction Coefficient (@79N, 7m/s):** 0.4  
**Wear Rate (@79N, 7m/s):** 40± 10 mm<sup>3</sup>/Kwh  
**T° Fading (@100N, 11.5m/s):** 536°F

**Physical Properties**

**Hardness (DIN53505):** 80±5 Shore-D  
**Specific Gravity (ASTM D792-91):** 1.7± 0.05 gr/cm<sup>3</sup>  
**Ignition Loss (ASTM D-2524):** 50 ± 2 %  
**Acetone Extraction ISO2859-1:** 2 ± 0.2 %

**Mechanical Properties**

**Compressive Strength (UNE 53205):** 120 N/mm<sup>2</sup>  
**Burst Resistance (200 x 137 x 3,5)@392°F :** 12000RPM

**Recommended Working Values**

**T° Max. Continuous Operation:** 482°F  
**T° Max. Intermittent Operation:** 662°F

**Others**

**Recommended Mating Surface:** Perlitic cast iron, hardness HB150-200  
**Recommended Adhesives:** Thermosetting adhesive.