

GRAFOIL® GRADE GTX

MARKETS

- Industrial Fluid Sealing
- Automotive and Internal Combustion



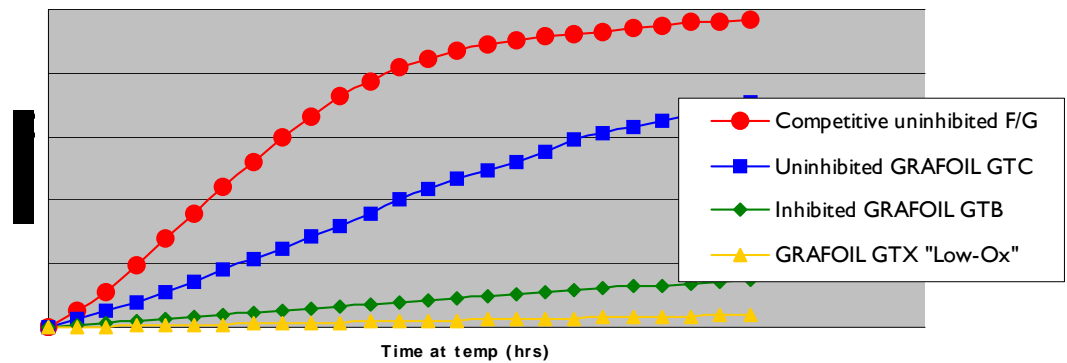
APPLICATIONS

- Heat Exchanger
- Internal Combustion
- Diesel Exhaust
- Turbo Charger

GRAFOIL® Grade GTX is a highly oxidation-resistant material, which contains an inorganic, passive oxidation and corrosion inhibitor. GTX products are super inhibited for the highest temperature applications, anywhere a good seal is important or galvanic corrosion is an issue including: heat exchanger, internal combustion, diesel exhaust and turbo charger gaskets.

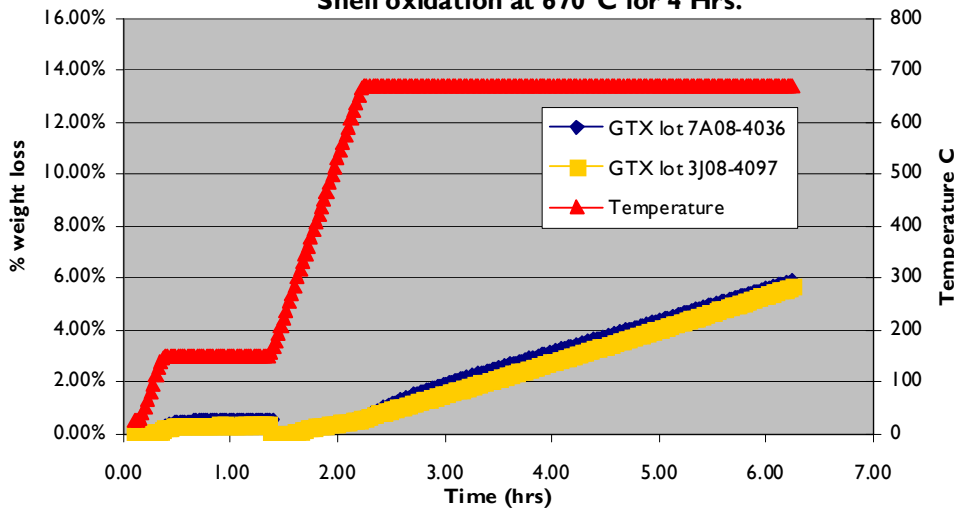
GRAFOIL GRADE GTX MATERIAL OXIDATION PERFORMANCE

TGA Oxidation at 593°C for 24 hours



- Continuous use temperature 1000°F(538°C) in oxidizing environments
- Compared to only 975°F (525°C) for standard GRAFOIL grade GTB
- Meets use temperature & oxidation weight loss limits of proposed CAPI specifications for F/G

GRAFOIL GRADE GTX MATERIAL OXIDATION PERFORMANCE
Shell oxidation at 670°C for 4 Hrs.



- Meets SHELL flexible graphite material specification MESC SPE 85/203 dtd May 2007
- Shell Specification Oxidation Weight Loss Limit= 16%

For additional information, contact the GrafTech Sales Office: +1 (800) 253-8003 (Toll-Free in USA), +1 (216) 529-3777 (International), +1 (216) 529-3922 (Fax)

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