



HIGH PERFORMANCE POLYMERS



The strength of chemicals.

Long term heat resistance

Domamid[®] HT: High temperature Nylon compounds

- Higher long term heat performances
- Continuous service temperature up to 200°C
- Excellent aesthetics

AUTOMOTIVE - AGRICULTURAL - ENGINES

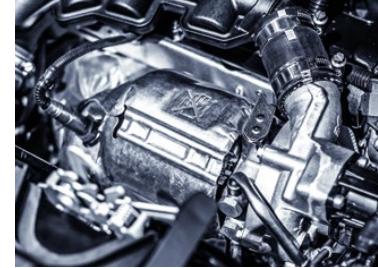


Thermec™ N: Polyphthalamide Compounds

PA6T – PA10T – Alloys

- Superior to standard polyamides
 - Higher melting point
 - Continuous service temperature up to 230°C
 - Lower moisture absorption
 - Better chemical resistance
 - Better fuel resistance
 - Increased dimensional stability
- Extensive portfolio of grades for both high heat and water-heated molds

OIL & GAS - ENERGY EXPLORATION - LARGE ENGINE - POWERTRAIN - ELECTRICAL



Thermec™ S: Polyphenylene Sulfide Compounds

- Linear & branched base polymers
- High ductility compounds
- Excellent thermal stability
 - Short term up to 260°C
 - Continuous service temperature up to 240°C
 - Long term up to 200°C
- Superb chemical resistance
 - Unknown solvent <200°C
- Outstanding dimensional stability
 - At elevated temperatures
 - In harsh chemical environments
- Inherently flame retardant
- Reliable electrical properties
 - Dielectric / Insulating properties stable over a range of conditions

ENERGY EXPLORATION - ENERGY PRODUCTION - FLUID HANDLING - AUTOMOTIVE
ELECTRONICS - INDUSTRIAL

