

ARCHOIL AR8300 SEVERE DUTY GREASE

TECH SHEET

NANO CERAMIC TECHNOLOGY

AR8300 Severe Duty Synthetic Grease contains an Extreme Pressure additive complex of nano ceramic elements suspended in a biodegradable non-toxic PAO base stock and thickened with fumed silica. AR8300's nanoceramic EP additive creates a very hard, resilient low friction surface composition on friction surfaces. AR8300 is designed for extreme pressures and temperatures and is suitable for many high performance/severe duty applications.

14oz tube



FEATURES AND BENEFITS

- Produces extremely low coefficient of friction (0.003 at 14.40 MPa)
- Extreme pressure/anti-wear protection
- Long lasting corrosion protection
- Withstands extreme temperatures
- Micro hardness of an alloy treated with AR8300's nanoceramic EP additive was improved from 2.5 GPa to 12.5 GPa
- Extremely low water washout rate (0.50%)
- Long lasting for extended greasing intervals
- High dropping point (>550F)
- Low freezing point (-105F)
- NLGI Grade 2



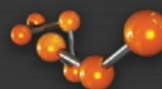
APPLICATIONS

Applications include heavy equipment, mining equipment, industrial, railroad, marine, extreme environments, racing, heavy load bearings, firearms and more.



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