Bearings and Bushings

FEDERAL MOGUL

Federal-Mogul Corporation is recognized as an innovative market leader in main and rod bearings for highly-loaded engines. Having pioneered the development of lead-free electrocoating technologies, we continue to push the performance boundaries and offer a complete range of lead-free, environmentallyfriendly components, which are uniquely matched to a variety of applications.

Bearings

- 2013 PACE[™] Award winner, IROX[®] polymer coating reduces wear up to 500% and fatigue by 20% versus standard overlays
- Bearings with partial groove reduce oil pump losses by up to 30%
- Sophisticated flange bearing design is easy to assemble with individual material choice for radial and axial bearing surfaces
- Sputter bearings for ultra high-load applications facilitate significant improvement in fatigue performance over lead bearings

Bushings

- Lead-free, bi-metallic bushings meet everincreasing demands for load capacity, sliding velocity and wear resistance
- Provide optimum support under static, dynamic, rotating, oscillating or sliding motion conditions

<u>Glycodur</u>®

- Glycodur[®] plain bearings are maintenancefree and have excellent dry running properties
- Lead-free and produced from environmentally-friendly materials
- Precision bearings meet demanding requirements in dry operating conditions or lubricated with oil or fuel
- Feature high static and dynamic load capacities, a low wear rate and low coefficient of friction

DEVA®

- Self-lubricated bearings for industrial applications including hydroelectric power plants, windmills and construction
- DEVA[®] plain bearings meet the toughest demands in maintenance-free, self-lubricating industrial applications
- High-performance features include high wear resistance, low friction, excellent thermal and corrosion resistance, durability and immunity to abrasive particles
- DEVA[®] bearings are the preferred solution at high temperatures, underwater or in other extreme conditions









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