

Techdragon™ Lubricant

High-performance Centrifugal Compressor Lubricant

Adopting the latest research and development, Ingersoll Rand advance Techdragon™ centrifugal compressor lubricant is engineered to effectively prevents carbon buildup, wear protection and extended life cycle properties. The environmental friendly unique formula lowers consumption, reduce maintenance cost and emissions.



High-performance premium Techdragon™ Centrifugal Compressor Lubricant

Techdragon™ lubricant is specifically designed for TURBO-AIR® and MSG® centrifugal compressors, providing long-lasting and carbon-free protection for your equipment.

Product Advantages

- Blended with high-performance base oil and additives
- Demonstrates exceptional oxidation resistance and thermal stability, leading to cleaner equipment and longer oil and compressor life
- The unique formula is engineered to provide outstanding foam release, reducing oil consumption and enhancing heat dissipation efficiency
- Proprietary blend specifically for TURBO-AIR® and MSG® centrifugal air compressors exceeds lubricant specifications to prevent formation of varnish and assure consistent quality
- Unique anti-corrosion and anti-oxidation additives provides superior corrosion inhibition, outstanding anti-wear performance and protection for moving parts



Save Time, Save Money

Lower Lifecycle Costs

Reliable compressor output means more consistent performance and productivity for your operation.

- Extended longevity and extended service life for high-demand applications
- Higher reliability means less wear on the airend bearing, increasing uptime



Technical Parameters

Engineered specifically for TURBO-AIR® and MSG® centrifugal air compressors, with superior performance to other lubricants

Property	Test Method	Performance
Viscosity		
@40°C	GB 265/ ASTM D445	46 Cst
@100°C	GB 265/ ASTM D445	41 (190)
Viscosity Index	GB 1995/ ASTM D2270	120 < I < 130
Flash Point	GB 3536	260°C
Pour Point	GB 3535	-6°C
Four Ball Test (40 Kg, 1200 rpm, 75°C, 1 hour)	ASTM D4172	< 0.5 mm
Water Separability (54°C)	GB 7305 / ASTM D1401	< 3 ml at 10 mins
Foam Control: I, II & III	GB 12579 / ASTM D892	< 0 / 10 ml / 0
Air Release (50°C)	SH 0308 / ASTM D3427	< 5 mins
Rust Prevention		
Distilled Water	ASTM D665A	Qualified
Seawater	ASTM D665B	Qualified
Copper Strip Corrosion	GB/T 5096	Qualified
Rotating Oxidation Bomb	ASTM D2272	> 1500 mins



Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to Making Life Better for our employees, customers, shareholders, and planet. Customers lean on us for exceptional performance and durability in mission-critical flow creation and industrial solutions. Supported by over 80+ respected brands, our products and services excel in very complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity, and efficiency. For more information, visit www.IRCO.com.



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