

### Shanghai PingYiao Trading CO., Ltd.

#### **ArChine Screwtech BSC 46**

### 12000 hours Screw Air Compressor Lubricant / Coolant

#### **Description**

The high performance compressor lubricant coolant formulation meets 21 CFR 178.3570 requirements for lubricants with the possibility of incidental food contact, NSF H-1 (formerly USDA H-1) registration number is 151186.

A premium "food grade" fluid which is custom blended from highly refined semi-synthetic white oils and synthetic base fluids with additives to produce a premium, extended life, rust and oxidation-inhibited lubricant. This product is specifically designed for long life in air compressors. It also offers exceptional performance in applications requiring excellent oxidation and corrosion resistance (R&O) combined with mild antiwear properties. Applications include bearing lubrication, R&O type hydraulic systems, selected gear applications.

When ordering, use the product followed by the ISO Viscosity Classification. For example the 46 ISO VG would be ArChine Screwtech BSC 46.

"Nonfood Compounds" indicate that the lubricant is not a food product and is not intended to be added directly to food products (example: as an additive). However the use of this product is allowed in food plants as a food machinery lubricant where there is a possibility that the lubricant may indirectly come into contact with food.

Full synthetic other specialty formulations are also available. Please consult with ArChine product engineers.

## Typical Physical Properties\*

Properties	Method	Units	ArChine Screwtech BSC 46
Density	ASTM D-4052	lbs/gal	7.27
20°C(68°F),		g/cm3	0.871
Viscosity	ASTM D445	cSt@40℃	48

#### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd. Tel: 86-21-64705533 Adress: A1207, Yinhai Building, No.250, Caoxi Road, Xuhui District, Shanghai

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Viscosity	ASTM D445	cSt@100°C	7.		
Viscosity Index	ASTM D2270	/	103		
Flash Point	ASTM D92	$^{\circ}C(^{\circ}F)$	240(464)		
Pour Point	ASTM D97	$\mathbb{C}(\mathbb{F})$	-39		
Oxidation	ASTM D-943	hrs.	8000 - 12000		
Copper Strip Corrosion@100℃	ASTM D-130	/	1 A/B		
NSF Registration	/	/	151186		
*Typical Properties should not be considered specifications  *Typical Properties should not be					

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