



AUSBOND AA-90SYN

Technical Data Sheet

Description

AUSBOND AA-90 & AA-140 are formulated from synthetic lubricating fluids that are biodegradable, do not emulsify with water. AUSBOND AA-90 and 140 withstand in extreme pressure. They also meet U.S.D.A. H-1 rated approvals under section 178.3570 and KOSHER approved for use in food processing, water and waste water treatment plants.

Typical Uses

AUSBOND AA-90 & 140 are recommended for all foods, beverage, pharmaceutical, cosmetic-production equipment, gear boxes to safe guard against costly product contamination. The extreme pressure properties and non-emulsified with water make them an excellent lubricant in vertical turbine pumps in water and waste water treatment plants.

Advantages

- NSF/U.S.D.A. H-1 *Registered
- Excellent anti-wear and anti-rust
- Excellent load-carrying properties
- Minimize contamination problems
- Formulated from USP White mineral oil
- Extend equipment life

Specification

	ASTM Method			
Viscosity, cSt @ 40 °C	D-445	220	320	460
Viscosity, cSt @ 100 °C		21	28	31
Pour Point °C	D-97	-37	-32	-28
Flash Point, °C	D-92	305	313	320
SAE Grade		90	90/140	140
Corrosion preventive test	D-665	Pass	Pass	Pass
4-Ball Wear Scar, mm	D-2266	0.58	0.58	0.58
Dielectric Strength, KV	D-877	35	35	35