



Description

These oils have been developed for their use in mist lubrication systems for bearings working at medium velocities and subject to very severe service conditions.

They are particularly suitable for their use in the metallurgical industry, such as rolling mills, where high viscosity fluids with an extraordinary load capacity are required.

Obtained from carefully selected paraffinic bases to which specific additives are added to endow them with marked extreme pressure and anti-wear properties. Its studied formulation improves its antirust properties, its anti-foaming capacity and its resistance to oxidation offering an excellent performance in-service.

Properties

- Strong extreme pressure properties
- Excellent anti-rust properties.
- Suitable for mist lubrication systems
- Excellent thermal stability

Quality levels, approvals and recommendations

- AGMA 9005-F16 (old 9005-E02-EP)
- AIST 224 (US Steel 224)
- DAVID BROWN SANTASALO MDI-170-H
- DIN 51517/3 - CLP
- ISO 12925-1 CKD

Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			(565)
Density at 15 °C	g/cm ³	ASTM D4052	905.9
Kinematic viscosity at 40 °C	cSt	ASTM D445	565
Kinematic viscosity at 100 °C	cSt	ASTM D445	35
Viscosity index	-	ASTM D2270	97
Flash point, open cup	°C	ASTM D92	247
Pour point	°C	ASTM D97	-12
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12
4 Ball wear, print diameter (40 kg)	mm	ASTM D2266	0,34
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
TAN	mg KOH/g	ASTM D664	0,25

The above mentioned characteristics are typical values and should not be considered product specifications.