



# MAKER SYSTEM MIST

## 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 anti-rust 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
- DAVID BROWN: S1.53.101 Type M, A & E
- ISO: 12925-1 CKD
- AIST: 224 (US Steel 224)
- DIN 51517 - CLP

## Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			(565)
Viscosity at 40 °C	cSt	ASTM D445	565
Viscosity at 100 °C	cSt	ASTM D445	35
Viscosity index	-	ASTM D2270	97
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	905.9
Flash point, open cup	°C	ASTM D92	247
Pour point	°C	ASTM D97	-12
Copper corrosion	-	ASTM D130	1b
Resistance to rust, A and B	-	ASTM D665	Pass
TAN	mg KOH/g	ASTM D664	0.25
FZG, load step	-	DIN 51354	>12
Four ball wear, scar diameter (1h, 40 kg, 75 °C)	mm	ASTM D4172	0.34

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