



Description

Product specifically designed to seal storage tanks and deposits of gases from chemical reactions and treatments, and to prevent their leakage to the outside: blast furnaces, refineries, primary metallurgy...

It is formulated with carefully selected and specially treated paraffinic bases that provide the product a high viscosity index, good resistance to oxidation and excellent demulsibility.

Properties

- High viscosity index.
- Low pour point.
- High stability.
- Low carbon residue.
- High de-emulsifying capacity (quick separation from water).
- Good anti-rust properties.

Quality levels, approvals and recommendations

- DIN 51517/2 - CL
- DIN 51524 HL

- ISO 6743/2 - FC
 - LEFFER Gasholder sealing oil*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE	
ISO Viscosity Grade			100	68
Density at 15 °C	g/cm ³	ASTM D4052	0.886	0.881
Kinematic viscosity at 40 °C	cSt	ASTM D445	100	68
Kinematic viscosity at 100 °C	cSt	ASTM D445	10.3	8.5
Viscosity index	-	ASTM D2270	≥97	≥97
Fire point	°C	ASTM D92	260	245
Flash point, open cup	°C	ASTM D92	230	215
Pour point	°C	ASTM D97	-12	-12
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b	1b
Sulphur content	%	ASTM D4951	0.4	0.4
TAN	mg KOH/g	ASTM D664	0.15	0.15
Water separability at 82 °C	min	ASTM D1401	10	10

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