

PREVENT RUST C-635

ANTI-CORROSION OIL FOR HYDRAULIC CIRCUITS ISO 15

DESCRIPTION

PREVENT-RUST C-635 is a low viscosity hydraulic oil based on hydrocarbons, mineral oils and anti-corrosion additives with a high degree of cleanliness (microfiltration).

APPLICATION

Used in mechanisms and hydraulic systems of aircraft, rotary weapons or aiming devices.

SPECIFICATIONS

Meets MIL-PRF 6083 G specification,
NATO code C-635, DECSEA 535/A,
DEF STAN 80-142 iss.2, PX -26.

TECHNICAL CHARACTERISTICS

	Method	Typical values	Un.
Appearance	-	Clear red liquid	-
Density at 15°C	g/ml	0,85	
Viscosity at 40°C	cSt	14,0-16,0	ASTM D-445
Viscosity at 100°C	cSt	min. 4	ASTM D-445
Viscosity at -40°C	cSt	max 500	ASTM D-445
Viscosity at -54°C	cSt	max 3000	ASTM D-445
Flash point	°C	>81	ASTM D- 97
Pour point	°C	Max -60	ASTM D- 92
TAN	mg KOH/g	máx. 0,2	ASTM D-974
Foaming	ml/ml	max 100/0	ASTM D- 892
Evaporation losses	%	máx 20	ASTM D-972
Humidity Cabinet	100 h, 49°C	No corrosion	ASTM D-1748
Degree of cleanliness ISO 4406	particles / 100 ml	max. 19/17/14	ASTM D-972

REV. 10/24

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