

BWG- series

HFC type of fire resistant hydraulic fluid

Description BWG-series is water-glycol base fire resistant hydraulic fluid.

Benefits

1. Good anti-wear protection.
2. Long term stability.
3. Excellent viscosity properties - very high V.I. and very low pour point

Typical properties

test items	BWG-138	BWG-146	BWG-156	test method
appearance, conc	red transparent	red transparent	red transparent	VISUAL
specific gravity, 15/4°C	1.08	1.08	1.08	ASTM D1298
kin. viscosity, 40°C, cSt	38	46	56	ASTM D445
viscosity index, Min.	220	220	220	ASTM D2270
flash point	none	none	none	-
pour point, °C, Max.	-50	-50	-50	ASTM D97
pH	9.7	9.7	9.7	-
water content, %	40	40	40	-

*The test results are typical properties of fresh oil, can be changed by quality improvement.

Compatible materials

Compatible sealing and packing	Not compatible with
NBR(Buna N) Corfam, Viton, Teflon	Zn, Al, Mg Nylon fiber, Leader, cork, paper, paint

Term of 12 months from the date of manufacture at sealed state, 0 to 40°C.

Safety Refer to the our MSDS for safety information

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