

PROTECTIVE OIL

H-401

No.	Test Description	Standard/Method	Typical value	Unite	Remark
1	Appearance	—	Bright		Liquid
2	Color	—	Brown		
3	Density @ 15 °c	A.S.T.M D 4052	0.848	gr/cm ³	
4	Viscosity @ 40 °c	A.S.T.M D 445	22	C.S.T	
5	Viscosity @ 100 °c	A.S.T.M D 445	4.57	C.S.T	
6	Viscosity index	A.S.T.M D 2270	90		
7	Flash point C.O.C	A.S.T.M D 92	225	°c	
8	Fire point C.O.C	A.S.T.M D 92	190	°c	
9	Acid number	A.S.T.M D 974/87	<1	Mg.koh/gr	
10	% Water	A.S.T.M D 1533	Nil		
11	Humidity cabinet	DIN 50017	Pass		
12	Cleaning test	UNICHIM 445	Pass		
13	Stack stain	D 69 5201	Pass		
14	Aromatic content	Usinor (Vauxhal)	Nil		
15	CL-content	X-ray	0.01%		
16	Ba-content	ICP	non		
17	Pb-content	AAS	Nil		
18	S-content	X-ray	Nil		
19	P-content	ICP	Nil		