



Product Data

Castrol Anvol[®] SWX

Fire Resistant Hydraulic Fluids

Technical Data

Property	Test Method	Castrol Anvol SWX 46	Castrol Anvol SWX 68
Viscosity @ 40C	ASTM D445	46	68
Viscosity @ 100C	ASTM D445	9.56	12.2
Viscosity Index	ASTM D2270	183	178
Demulse – Steam (sec)	IP19	400	400
Demulse	ASTM D1401	25 minutes	25 minutes
Fire Point (COC) deg C	IP36	372	374
Flash Point (COC) deg C	ASTM D92	268	298
Pour Point (C)	ASTM D97	-19	-26
Foaming	IP 146		
Seq I		0/0	10/0
Seq II		80/0	100/0
Seq III		0/0	20/0
TAN (mgKOH/g)	ASTM D974	1.4	1.3
Factory Mutual SFP	Calculation	5.0	4.7
Air release @ 50 C	IP 313	<0.5	3.9
RBOT oxidation (min)	ASTM D2272	232	227
Dry TOST (time to TAN if 2 mgKOH/g)	ASTM D943	457	457
KRL Shear Stability @20hrs	VW taper bearing	0.6%	0%
FZG	DIN 51354	12 +	12+

Health and safety

Castrol Anvol SWX is classified as non-hazardous and presents no significant risks to operators. However, it is good safety procedure to minimise skin contact and inhalation of oil mist.

All reasonable care has been taken to ensure that this information is accurate as of the date of printing. Nevertheless, such information may be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.