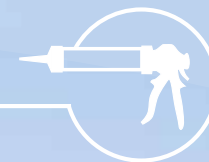


Hydroséal



Dearomatized aliphatic fluids

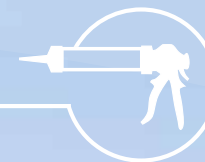
TYPICAL VALUES

PROPERTIES	UNITS	METHODS	HYDROSEAL G 232 H	HYDROSEAL G 250 H	HYDROSEAL G 3 H	HYDROSEAL G 285 H	HYDROSEAL G 400 H
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	815	812	810	813	817
SAYBOLT COLOR	Unit color Saybolt	ASTM D156	+30	+30	+30	+30	+30
BOILING RANGE : - INITIAL POINT - FINALPOINT	°C (°F)	ASTM D86	238 (460)	258 (496)	277 (531)	286 (547)	305 (581)
			261 (502)	327 (621)	322 (612)	344 (651)	349 (660)
FLASH POINT	°C (°F)	ASTM D93	105 (221)	119 (246)	135 (275)	143 (289)	158 (316)
AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	30	30	40	80	135
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	< 1	< 1	< 1	< 1	< 1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	< 1	< 1	< 1	< 1	< 1
ANILINE POINT	°C (°F)	ASTM D611	80 (176)	90 (194)	93 (199)	97 (207)	101 (214)
VAPOUR PRESSURE AT 20°C (68°F)	kPa	Calculated	0.002	0.0003	0.0001	< 0.0001	< 0.0001
VISCOSITY : AT 20°C (68°F) AT 40°C (104°F) AT 100°C (212°F)	mm ² /s	ASTM D445	3.6	6	6.8	8.6	11
			2.4	3.6	4.1	5	6
		Calculated	1.01	1.38	1.5	1.7	1.93
POUR POINT	°C (°F)	ASTM D 97	-50 (-58)	-21 (-5.8)	-17 (1.4)	-9 (15.8)	0 (32)
CARBON CHAIN LENGTH HSPA			C13 - C16	C15 - C20	C15 - C20	C15 - C20	C13 - C23
C.A.S. NUMBER			64742-46-7 (R)	64742-46-7 (R)	64742-46-7 (R)	64742-46-7 (R)	64742-46-7 (R)
EC NUMBER			934-954-2	934-956-3	934-956-3	934-956-3	932-078-5

Data provided in this table is issued in good faith to the best of our knowledge, but no warranty, expressed or implied is given.

*R: Related C.A.S. number

Hydroseal



Hydroisomerized aliphatic fluids

TYPICAL VALUES

PROPERTIES	UNITS	METHODS	HYDROSEAL G 290 H	HYDROSEAL G 340 H
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	825	827
SAYBOLT COLOR	Unit color Saybolt	ASTM D156	+30	+30
ASTM COLOR	-	ASTM D1500	0	0,1
BOILING RANGE : - INITIAL POINT	°C (°F)	ASTM D86	290 (554)	331 (628)
- FINALPOINT			375 (707)	374 (705)
VISCOSITY : AT 20°C (68°F)	mm ² /s	ASTM D445	14.4	21
AT 40°C (104°F)			7.5	10.3
AT 100°C (212°F)			Calculated	2.26
VISCOSITY INDEX	-	ASTM D2270	108	NA
FLASH POINT PM	°C (°F)	ASTM D93	148 (298)	180 (356)
POUR POINT	°C (°F)	ASTM D 97	-30 (-22)	-30 (-22)
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	< 1	< 1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	< 2	< 2
ANILINE POINT	°C (°F)	ASTM D611	101 (214)	107 (224)
REFRACTIVE INDEX AT 20°C (68°F)	-	ASTM D 1218	1.455	1.457
SURFACE TENSION T 20°C (68°F)	mN/m	NF EN 14370	26.4	24.3
VAPOUR PRESSURE AT 20°C (68°F)	kPa	Calculated	< 0.0001	< 0.0001
TOTAL AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	250	270
CARBON CHAIN LENGTH HSPA				
C.A.S. NUMBER			64742-55-8	64742-55-8
EC NUMBER			265-158-7	265-158-7

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*R: Related C.A.S. number