

# HYDROSEAL

## A COMPLETE RANGE OF PLASTICIZERS

Typical values 

PROPERTIES	UNITS	METHODS	HYDROSEAL G232H	HYDROSEAL G240H	HYDROSEAL G250H	HYDROSEAL G3H	HYDROSEAL G285H	HYDROSEAL G400H	HYDROSEAL G290H	HYDROSEAL G340H
DENSITY AT 15°C (59°F)	kg/m <sup>3</sup>	ASTM D4052	815	816	815	814	814	815	832	827
SAYBOLT COLOR	Unit color Saybolt	ISO 13736	30	30	30	30	30	30	30	30
BOILING RANGE: INITIAL POINT	°C (°F)	ASTM D86	235 (455)	248 (478)	254 (489)	276 (529)	288 (550)	302 (576)	308 (586)	322 (612)
DRY POINT			262 (504)	277 (531)	327 (621)	323 (613)	335 (635)	351 (664)	379 (714)	380 (716)
FLASH POINT	°C (°F)	ASTM D93	105 (221)	115 (239)	120 (248)	135 (275)	145 (293)	160 (320)	160 (320)	185 (365)
AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	12	18	47	60	67	140	19	50
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ANILINE POINT	°C (°F)	ASTM D611	79 (174)	83 (181)	89 (192)	93 (199)	95 (203)	100 (212)	100 (212)	109 (228)
VAPOUR PRESSURE AT 20°C (68°F)	kPa	Calculated	0.02	0.008	0.003	0.001	< 0.001	< 0.001	< 0.001	< 0.001
VISCOSITY AT 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	2.4	2.9	3.5	4.1	4.8	6.0	9.0	12.0
POUR POINT	°C (°F)	ASTM D97	-50 (-58)	-40 (-40)	-25 (-13)	-18 (0)	-11 (12)	0 (32)	-35 (-31)	-20 (-4)

CARBON CHAIN LENGTH HSPA	C13-C16	C15-C20	C15-C20	C15-C20	C15-C20	C13-C23	C13-C23	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)	64742-46-7 (R)	64742-55-8	64742-55-8
EC NUMBER	934-954-2	934-956-3	934-956-3	934-956-3	934-956-3	932-078-5	265-158-7	265-158-7

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.

