

Product Data Sheet



HB-1191 WHITE OILS

DESCRIPTION:

HB-1191 White Oils are formulated using base stocks selected for their purity and stability. They are refined using ultra high pressure hydrotreatment and are color stabilized with Vitamin E oxidation inhibitor.

HB-1191 White Oils 70, 90, 100, 200, 350, and 500 are registered by NSF as H-1 fluids. They also meet the requirements of FDA 21 CFR 178.3570, where there is a possibility of food contact. They are recommended for applications requiring technical grade white oils and are excellent choices for use in food processing plants.

APPLICATIONS:

HB-1191 White Oils are recommended for applications requiring technical grade white oils and are excellent choices for use in food processing plants.

Typical Properties						
Grade	70	90	100	200	350	500
Material Code	859750	859850	853550	859990	859790	859810
Gravity, API	33.7	31.7	33.8	32.8	31.3	30.2
Density, lbs/gallon	7.14	7.22	7.13	7.17	7.24	7.29
Viscosity						
cSt @ 40°C	12.67	16.15	20.66	37.27	66.04	104.7
cSt @ 100°C	3.00	3.57	4.19	6.07	8.73	12.00
SUS @ 100°F	72	88	108.4	192	341	545
Flash Point, °C (°F)	183(361)	190(374)	205(401)	218(424)	246(475)	271(519)
Pour Point, °C (°F)	-30(-22)	-27(-19)	-15(+5)	-12(+10)	-12(+10)	-12(+9)
Color, Saybolt	+30	+30	+30	+30	+30	+30
NSF	H1	H1	H1	H1	H1	H1
Registration No.	150545	150546	151280	151281	151282	151283

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