



VP Lubricant Base Oils Straight Cut Specifications

The VP paraffinic oil product line is manufactured via distillation, solvent extraction and catalytic dewaxing of a consistent crude source. The VP paraffinic oils are available in a wide range of viscosities and are commonly used as lubricant base oils in automotive, railroad, industrial and marine engine oils and/or as process oils by the rubber, paper and chemical industries. The following base oils are available for export:

VP		165	500	700	150 BS
		165" Solvent Neutral	500" Solvent Neutral	700" Solvent Neutral	150" Solvent Bright
METHOD	TEST	SPECIFICATIONS			
VISUAL	Appearance	←----- CLEAR & BRIGHT -----→			
D4052	API Gravity	30.2 TYP	28.6 TYP	26.9 TYP	25.0 TYP
D445	Viscosity @ 40 °C, cSt	29.2/34.2	95.7 TYP	143.5 TYP	482.8 TYP
	@ 100 °C, cSt	5.3 TYP	10.1/11.6	13.0/15.0	30.6/32.7
D2270	Viscosity Index	95 MIN	95 MIN	90 MIN	95 MIN
D97	Pour Point, °C	-6 MAX	-6 MAX	-6 MAX	-3 MAX
D92	COC Flash Pt, °C	215 MIN 220 TYP	226 MIN 259 TYP	232 MIN 272 TYP	288 MIN 306 TYP
D1500	ASTM Color	L0.5 TYP/ 1.5 MAX	L1.5 TYP/ 2.0 MAX	L2.0 TYP/ 2.5 MAX	L3.5 TYP/ 5.5 MAX

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