PROCESS OIL P [HVI]
ISO GRADES: 10 – 460

Typical Properties

ISO Grade	10	22	32	46	68	100	150	220	320	460
Color, ASTM D-1500	<0.5	<0.5	<0.5	1.0	1.0	1.5	2.0	3.0	4.0	5.0
Appearance	Brt/Clear	Brt/Clear	Brt/Clear	Clear	Yellow/Clear	Yellow/Clear	Yellow	Amber	Amber	Tan
Viscosity, cSt										
At 40° C	10	22	32.	46	68	100	150	220	320	460
At 100° C	2.6	4.2	5.2	6.5	8.4	10.7	14.1	18.1	23.1	29.1
Flash Point, (COC) DegF(C)	360(183)	390(199)	430(221)	440(226)	460(238)	520(271)	540(282)	550(288)	565(296)	580(304)
Pour Point, Deg F(C)	5(-15)	15(-9)	10(-12)	10(-12)	10(-12)	5(-15)	5(-15)	5(-15)	10(-12)	10(-12)
Neut. No., ASTM D 974	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
Gravity, API @ 60° F	34.5	33.0	31.5	30.0	29.5	29.2	29.0	28.5	27.0	26.5
Specific Gravity, 60°/60°F	0.852	0.860	0.868	0.876	0.879	0.881	0.880	0.890	0.893	0.896

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Process Oil P are oils with good stability to meet requirements as a processing matrix or an extender oil. They are characterized by bright/clear-tan appearance with low deposit properties, rapid release of entrained air, and low pour points at the lower ISO viscosity grades. These materials consists of highly refined base oils produced from low sulfur paraffinic feedstocks. These oils can be utilized as plasticizers, carriers, diluents, and extenders in industrial material formulations and chemical processes.