

HY P40

Paraffinic Oil Marketing Specification

This severely hydrotreated mineral oil has a very low aromatic content, excellent solvency, and excellent color with resistance to discoloration by heat or ultraviolet light.

TEST DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL VALUES
		MIN	MAX	
Physical Properties				
Viscosity, SUS at 100°F (37.8°C)	ASTM D2161	30.0	40.0	37.7
Viscosity, SUS at 210°F (98.9°C)	ASTM D2161			30.5
Viscosity, cSt at 40°C (104°F)	ASTM D445			3.4
Viscosity, cSt at 100°C (212°F)	ASTM D445			1.3
API Gravity, 60°F (15.6°C)	ASTM D1250			42.0
Specific Gravity, 60°F (15.6°C)	ASTM D4052			0.8153
Flash Point, COC, °F (°C)	ASTM D92	200 (93)		269 (132)
Flash Point, PMCC, °F (°C)	ASTM D93			246 (119)
Color, Saybolt	ASTM D6045			30
Pour Point, °F (°C)	ASTM D5950			11 (-12)
Water Content	ASTM D7546M		PASS	PASS
Appearance	ASTM D4176M		PASS	PASS

HY P40 is a product of Ergon - West Virginia, Inc.
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