

HY 40

Mineral Oil Marketing Specification

This severely hydrotreated mineral oil has a very low aromatic content, excellent solvency and 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	40	38
Viscosity, SUS at 210°F (98.9°C)	ASTM D2161			30.4
Viscosity, cSt at 40°C (104°F)	ASTM D445			4
Viscosity, cSt at 100°C (212°F)	ASTM D445			1.3
API Gravity, 60°F (15.6°C)	ASTM D1250			31.4
Specific Gravity, 60°F (15.6°C)	ASTM D4052			0.8686
Flash Point, COC, °F (°C)	ASTM D92			243 (117)
Flash Point, PMCC, °F (°C)	ASTM D93	200 (93)		225 (107)
Color, Saybolt	ASTM D6045	20		30
Pour Point, °F (°C)	ASTM D5950			-118 (-83)
Water Content	ASTM D7546M		PASS	PASS
Appearance	ASTM D4176M		PASS	PASS

HY 40 is a product of Ergon Refining, Inc.
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