

## HyPrene B0125

### Black Oil Marketing Specification

This naphthenic-based black oil is a blend of hydrotreated base oils and heavy residuals. It is primarily developed as an aromatic replacement for use in the rubber industry.

TEST DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL VALUES
		MIN	MAX	
<b>Physical Properties</b>				
Viscosity, SUS at 100°F (37.8°C)	ASTM D2161	2800	3200	3020
Viscosity, SUS at 210°F (98.9°C)	ASTM D2161			125
Viscosity, cSt at 40°C (104°F)	ASTM D445			549
Viscosity, cSt at 100°C (212°F)	ASTM D445			25.1
API Gravity, 60°F (15.6°C)	ASTM D1250			19.4
Specific Gravity, 60°F (15.6°C)	ASTM D4052			0.9379
Viscosity-Gravity Constant	ASTM D2501			0.864
Density, lbs/gal at 60°F	ASTM D1250			7.811
Flash Point, COC, °F (°C)	ASTM D92	440 (227)		470 (244)
Color, ASTM	ASTM D6045			D8.0
Pour Point, °F (°C)	ASTM D5949			17 (-9)
Water Content	ASTM D7546M	PASS		PASS
Glass Transition Temperature (Tg), °C	ASTM D3418			-57
<b>Chemical Properties</b>				
Acid Number, mg KOH/g	ASTM D664			0.31
Aniline Point, °F (°C)	ASTM D611			196 (91)
Sulfur, ppm	ASTM D4294			3530

HyPrene B0125 is a product of Ergon Refining, Inc.  
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