

INKER MVI 1200

Naphthenic Ink Oil

This severely hydrotreated naphthenic printing ink oil has a low odor level, and good solvency and volatility.

TEST DESCRIPTION		TEST METHOD	SPECIFICATIONS		MARKETING VALUES
			Min	Max	
Physical Properties					
1	Viscosity, SUS at 100°F(37.8°C)	ASTM D 445	1200	1300	1247
2	Viscosity, SUS at 210°F(98.9°C)	ASTM D 445			84.4
3	Viscosity, cSt at 40°C(104°F)	ASTM D 341			232.0
4	Viscosity, cSt at 100°C(212°F)	ASTM D 341			16.0
5	API Gravity, 60°F(15.6°C)	ASTM D 1250			23.2
6	Specific Gravity, 60°F(15.6°C)	ASTM D 4052			0.9147
7	Viscosity- Gravity Constant	ASTM D 2501			0.8432
8	Density, lbs/gal at 60°F	ASTM D 1250			7.617
9	Molecular Weight	ASTM D 2502			499
10	Flash Point, COC, °F(°C)	ASTM D 92	400(204)		490(254)
11	Color, ASTM	ASTM D 6045		L2.5	2.0
12	Pour Point, °F(°C)	ASTM D 5949		20(-7)	-10(-23)
13	Water Content	ERTM-1	PASS		PASS
Chemical Properties					
1	Aniline Point, °F(°C)	ASTM D 611	205(96)	225(107)	217(103)

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