

Exxsol™ Hexane SP

Dearomatized Fluid

Product Description

Mixed hexane grade suitable for all major polymerization processes

General

Specification Region ▪ EMEAF

Properties	Minimum	Maximum	Unit	Test Method
Appearance	Bright & Clear	--		EC A-A01
Aromatic Content	--	5	mg/kg	UV2-SP
Benzene Content	--	5	mg/kg	UV2-SP
Bromine Index	--	15	mg/100 g	ASTM D2710 (mod)
Color, Saybolt	+30	--		ASTM D6045
Density (15°C)	671	680	kg/m ³	ISO 12185
Non Volatile Matter	--	10	g/m ³	ASTM D1353
Sulfur Content	--	1	mg/kg	ASTM D5453
UV Absorbance				UV3
220 to 300 nm	--	0.2		
200 to 219 nm	--	0.4		

Composition	Minimum	Maximum	Unit	Test Method
C ₆ , Total	99	--	wt%	GC2
Cyclohexane	--	4	wt%	GC2
n-Hexane	44	--	wt%	GC2
Paraffins, Total	80	--	wt%	GC2

Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range				ASTM D1078
Initial Boiling Point (IBP)	65	--	°C	
Dry Point (DP)	--	70	°C	

Notes

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.

Values may be determined by one or more ExxonMobil test methods equivalent to industry standard test methods. Applicable sampling and testing methods are subject to change without notice and are available for review on request.

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