

Exxsol™ Pentane 100 S

Pentane Fluid

Product Description

High purity normal pentane suitable for:
 Blowing agents
 Consumer products/ aerosol
 Cosmetics/personal care products
 Polymer processing

General

Specification Region • EMEAF

Properties	Minimum	Maximum	Unit	Test Method
Appearance	Bright & Clear	--		EC A-A01
Aromatic Content ¹	--	0.001	wt%	UV1
Benzene Content ¹	--	2	mg/kg	UV2
Bromine Index	--	20	mg/100 g	ASTM D2710 (mod)
Color, Saybolt	+30	--		ASTM D6045
Non Volatile Matter	--	10	g/m ³	ASTM D1353
Sulfur Content	--	1	mg/kg	ASTM D5453

Composition	Minimum	Maximum	Unit	Test Method
Cyclopentane & C6	--	1.4	wt%	GC2
iC5 + nC5	99	--	wt%	GC2
Isopentane	--	5.0	wt%	GC2
n-Hexane	--	0.5	wt%	GC2
Purity	95	--	wt%	GC2

Notes

This product has been treated to reduce odor.

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.

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

¹ For sea transportation other than in BLC, we only guarantee a maximum of 0.005 wt% aromatics and 10 mg/kg benzene.

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