

Exxsol™ Pentane 75

Pentane Fluid

Product Description

High purity normal pentane and isopentane blend suitable for:
 Aerosol
 Blowing agents
 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	--	5	mg/kg	UV2
Bromine Index	--	100	mg/100 g	ASTM D2710 (mod)
Color, Saybolt	+30	--		ASTM D6045
Density (15°C)	600	650	kg/m ³	ISO 12185
Non Volatile Matter	--	10	g/m ³	ASTM D1353
Sulfur Content	--	1	mg/kg	ASTM D5453

Composition	Minimum	Maximum	Unit	Test Method
Components Lighter than C5	--	0.5	wt%	GC2
Cyclopentane & C6	--	1.4	wt%	GC2
iC5 + nC5	99	--	wt%	GC2
Isopentane	24	26	wt%	GC2
n-Pentane / Isopentane	2.6	3.0	wt%	GC2
Total Pentanes	97	--	wt%	GC2

Notes

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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