

Exxsol™ Pentane 100

Pentane Fluid

Product Description

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

General

Specification Region ▪ EMEAF

Properties	Minimum	Maximum	Unit	Test Method
Appearance	Bright & Clear	--		EC A-A01
Aromatic Content ¹	--	0.002	wt%	UV1
Benzene Content	--	20	mg/kg	UV2
Bromine Index	--	100	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
Purity	94	--	wt%	GC2

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.

¹ For sea transportation other than in BLC, we only guarantee a maximum of 0.005 wt% aromatics.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

©2024 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com