

Exxsol™ Hexane SP

Dearomatized Fluid

Product Description

Mixed hexane grade suitable for all major polymerization processes

General

Specification Region ▪ Asia Pacific

Properties	Minimum	Maximum	Unit	Test Method
2-Methylpentane + 3-Methylpentane	--	Report Only	wt%	ASTM D5134 (mod) Gas Chromatography
Appearance	Bright & Clear	--		Visual
Aromatic Content	--	10	wppm	AMS 140.31
Benzene Content	--	5	wppm	UV Analysis
Bromine Index	--	10	mg/100 g	ASTM D2710
C6, Total	--	Report Only	wt%	ASTM D5134 (mod) Gas Chromatography
Color, Saybolt	+30	--		ASTM D156
Density (15°C)	0.670	0.683	kg/dm ³	ASTM D4052
n-Hexane & Isohexane	80	--	wt%	ASTM D5134 (mod) Gas Chromatography
n-Hexane Content	44	--	wt%	Gas Chromatography ASTM D5134 (mod)
Naphthenic Content	--	20	wt%	ASTM D5134 (mod) Gas Chromatography
Non Volatile Matter	--	0.5	mg/hml	ASTM D1353
Sulfur Content	--	1.0	wppm	ASTM D5453
UV Absorbance ¹				UV Analysis
280 to 400 nm	--	0.05		
240 to 280 nm	--	0.15		
Water Content	--	100	wppm	ASTM E1064
Composition	Minimum	Maximum	Unit	Test Method
Cyclohexane	--	1.0	wt%	ASTM D5134 (mod) Gas Chromatography
Methylcyclopentane	--	Report Only	wt%	ASTM D5134 (mod) Gas Chromatography
Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range				ASTM D1078
Initial Boiling Point (IBP)	64.0	--	°C	
Dry Point (DP)	--	70	°C	

Exxsol™ Hexane SP Dearomatized Fluid

Notes

The test methods specified above, or their equivalent, will be used. 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. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock.

This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of ExxonMobil Chemical as to the intended use. For detailed Product Stewardship information, please contact Customer Service.

¹ Normalized to 1cm cell

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

©2022 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