

HEXANE

POLYMER GRADE

Specifications

	MIN	MAX		
Appearance	Clear & Colorless			visual
Saturated Hydrocarbons	99.97	-	% wt.	ASTM D3054/D6729
C6H14	80	-	% wt.	ASTM D3054/D6729
Bromine Index	-	30	Mg Bromine/100g	ASTM D1492
Total Sulfur	-	1	ppm	ASTM D5453
Benzene	-	100	ppm	ASTM D6729
Aromatic	-	100	ppm	ASTM D6729
Cyclohexane	-	2	% wt.	ASTM D3054/D6729
n-Hexane	60	-	% wt.	ASTM D5134/D6729
Methyl Cyclopentane	-	12	% wt.	ASTM D5134/D6729
Chlorides	-	12	ppm	ASTM D4929

Distillation

at 5%	65	-	68	°C	ASTM D1078
at 95%	68	-	70	°C	ASTM D1078
Density at 15.56	0.66	-	0.68	g/cm ³	ASTM D4052
C7+			0.5	% wt.	ASTM D3054/D6729
Water		50		ppm	ASTM E1064

UV Absorption

at 240-280 nm	-	0.15		ASTM D2008
at 280-400 nm	-	0.05		ASTM D2008

Packaging

bulk via tanker

TDS-HEX-1-V1: created 25/08/2022

Disclaimer

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for use and processing, and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

