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2-Methylpentane (Isohexane)

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
2-Methylpentane	99.3	99.0 min	
2,3-Dimethylbutane	0.5		
3-Methylpentane	0.2		
Vapor Pressure, psia			Calculated
at 70 °F ⁽¹⁾	3.5		
at 100 °F ⁽¹⁾	6.77	6.67 – 6.87	
at 130 °F ⁽¹⁾	13.0		
Color, Saybolt	+30		ASTM D 156
Other Properties			
Specific Gravity at 60/60 °F	0.658		ASTM D 891
Specific Gravity at 20/4 °C	0.653		ASTM D 891
API Gravity at 60 °F	85.2		ASTM D 1250
Density of Liquid at 60 °F, lb/gal	5.44		ASTM D 891 Method A
Acidity of Distillation Residue	Neutral		ASTM D 1093
Nonvolatile Matter, mg/100 mL	0.5		ASTM D 1353
Sulfur Content, ppm	5		ASTM D 3120
Copper Corrosion, 2 h at 212 °F	1		ASTM D 130
Flash Point, °F	-10		Estimated

⁽¹⁾ This is a calculated value based on G. C. data.

Product Number: 1020541

Revised: 06/30/08

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