For more information and technical assistance contact:

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Synfluid® Dimer C10

Highly Branched Internal Olefin

Application Synfluid® Dimer C10 is a reactive olefinic intermediate typically containing about 20 carbon atoms. Because Dimer remains a liquid at temperatures well below 0 ºC, it is useful in making derivatives whose flow properties are critical.

Handling Maximum temperatures of 65 ºC (149 ºF) for handling and ambient for long-term storage are recommended. For specific instructions on handling, see MSDS.

Typical Properties

Property	Typical Value
Kinematic Viscosity, cSt @ 212°F, 100°C	1.7
Kinematic Viscosity, cSt @ 104°F, 40°C	4.9
Kinematic Viscosity, cSt @ -40°F, -40°C	220
Viscosity Index	----
Pour Point, °F, °C	-100 (-73)
Flash Point (COC), °F, °C	318 (159)
Fire Point (COC), °F, °C	338 (170)
Volatility, Noack, wt%	----
Specific Gravity, 60°/60°F, 15.6°/15.6°C	0.8026
Density, lb/gal	6.683
Total Acid Number	<0.03
Bromine Index	----
Odor	No Foreign Odor
Appearance	Clear and Bright
Color, Pt-Co	0