

For more information and technical assistance contact:

Chevron Phillips Chemical Company LP
P.O. Box 4910
The Woodlands, TX 77387-4910
800.231.3260



AlphaPlus® C30+ Technical Data

Property	Method	Typical Value
Carbon Number, wt. % <C ₂₂	GLC	0.00
Carbon Number, wt. % C ₂₂	GLC	0.00
Carbon Number, wt. % C ₂₄₋₂₈	GLC	11.42
Carbon Number, wt. % C ₃₀₊	GLC	88.59
n-Alpha Olefin, wt. %	NMR	71.4
Viscosity, Kinematic, cSt 210°F (99°C)	ASTM D 445	6.78
Specific Gravity Solid, 60°/60°F, 15.6°/15.6°C	ASTM D 287	0.83
API Gravity, 60°F/60°F (15.6°C/15.6°C)	ASTM D 287	37.2
Density, lb./gal., 60°F, (15.6°C)	--	6.58
Flash Point, PM °F, °C	ASTM D 93	485 (252)
Viscosity, Saybolt, SUS	ASTM D 2161	52
Linear Internal Olefins, wt. %	NMR	2.90
Branched Olefins, wt. %	NMR	24.7
Congealing Point, °F, (°C)	ASTM D 938	157.4 (71.5)
Penetration, 0.10 mm, @ 77°F (25°C)	ASTM D 1321	13
Penetration, 0.10 mm, @ 100°F (37.8°C)	ASTM D 1321	24
Penetration, 0.10 mm, @ 110°F (43.3°C)	ASTM D 1321	34

1. The nominal properties herein are typical of the product but do not reflect normal production and testing variances and therefore should not be used for specification purposes. Values are rounded.

MSDS #PE0028

Revision Date July 2010

Another quality product from



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