

# C1012 Normal Paraffin

## Technical Data Sheet



SASOL

### Description

Sasol Chemicals C1012 Normal Paraffin is a high purity, linear, saturated paraffin mixture primarily in the C10-C12 carbon range. It is a water-white, oily liquid with a low viscosity and low odor.

### Applications

Sasol Chemicals C1012 Normal paraffin may be used in a wide array of applications including agricultural compositions, lubricants and consumer products.

### Properties

Typical physical properties are listed in the table to the right. Actual properties will vary from lot to lot.

### Contact information

For technical information:

Product Steward

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For sales, pricing or samples,

contact a sales representative at:

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### Regulatory Compliance

If this material is used in a consumer product or in certain other specific applications, some exemptions may apply. Please contact a sales representative for more information on particular FDA regulations or for solvent status as an LVP-VOC for consumer products.

Typical properties	Method	C1012 Paraffin
Total n-paraffins, wt.%	GC/UV	96 min.
C9 & lower		1 max.
C10 + C11		45 min.
C12		10 min.
C13		15 max.
C14 & higher	1.5 max.	
% Aromatic	UV	1.0 max.
Color, Saybolt Universal	ASTM D-156	25 min.
Distillation Range °C (°F)	ASTM D-86	183–189 (361–372) 220–227 (428–440)
IBP		
EP		
Vapor Pressure, torr @ 20°C/68°F	API, Calc	1 max.
Viscosity, cSt @ 40°C/104°F	ASTM D-445	1.2–1.3
Bromine Number	ASTM D-1159	0.2 max.
Flash Point, (PM) °C (°F)	ASTM D-93	63 (145)
Pour Point, °C (°F)	ASTM D-97	-27 (-17)
Density, lb/gal @ 20°C/68°F	ASTM D-4052	6.2
Freeze Point, °C (°F)	ASTM D-2386	-28 (-18)

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