

Solvesso™ 100

Aromatic Fluid

Product Description	Key Features
High solvency C9 aromatic fluid, suitable for: Agricultural chemicals Coatings Fuel Additives Oilfield and refinery chemicals	High solvency power

General		
Availability ¹	▪ Africa & Middle East	▪ Europe
Revision Date	▪ 03/01/2020	

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Acidity	< 0.005 g KOH/kg	< 0.005 g KOH/kg	ASTM D847
Aniline Point, Mixed	14 °C	14 °C	ASTM D611
Appearance	Bright & Clear	Bright & Clear	EC A-A01
Aromatic Content	> 99 wt%	> 99 wt%	GC1
Benzene Content	≤1 mg/kg	≤1 mg/kg	GC2
Color, Saybolt	+30	+30	ASTM D6045
Density (15°C)	877 kg/m ³	877 kg/m ³	ISO 12185
Evaporation Rate (n-BuAc = 100)	18	18	ER 1-12
Flash Point	50 °C	50 °C	ASTM D56
Refractive Index (20°C)	1.502	1.502	ASTM D1218
Sulfur Content	≤1 mg/kg	≤1 mg/kg	ASTM D5453
Viscosity (25°C)	1.00 mm ² /s	1.00 mm ² /s	ASTM D7042

Composition	Typical Value (English)	Typical Value (SI)	Test Based On
C8 Aromatics	0.7 wt%	0.7 wt%	GC3

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D86
Initial Boiling Point (IBP)	166 °C	166 °C	
Dry Point (DP)	181 °C	181 °C	

Notes

Typical properties: these are not to be construed as specifications.

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.

Typical values may be calculated based upon measured values of blend components, if applicable.

Values may be determined by one or more ExxonMobil test methods equivalent to industry standard test methods.

Applicable sampling and testing methods are subject to change without notice and are available for review on request.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

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