

UCYTEC 400 Product Datasheet

Item number: 80-035

Specification

Property	Unit	Min.	Max.	Typical	Method ASTM
Density, 15 °C	kg / dm ³	0.915	0.935	0.923	D 4052
Viscosity, 40 °C	mm ² / s (cSt)	345	395	371	D 445
Viscosity, 100 °C	mm ² / s (cSt)			20	D 445
Flash Point, PM	°C	230		246	D 93A
Flash Point, COC	°C			264	D 92
Pour Point	°C		-6	-15	D 97
Volatility, 107 °C, 22 h	Wt%			0.1	D 972
Sulphur	%			0.15	D 2622
Aniline Point	°C	92	100	98	D 611
Refractive Index, 20 °C				1.507	D 1747
Viscosity-Gravity-Constant				0.850	D 2501
UV absorptivity at 260 nm	L / g x cm			3.9	D 2008
Colour			3.0	< 2.5	D 1500
Total Acid Number	Mg KOH / g		0.03	< 0.01	D 974
Hydrocarbon Type Analysis					IR-method
C _A	%			16	
Carbon-Type Composition					D 2140
C _A	%			12	
C _N	%			33	
C _P	%			55	
Appearance at 15 °C		Clear and bright		Clear and bright	D 4176
DMSO extractible compounds	Wt%		3.0	2.0	IP 346