

TECHNICAL DATA SHEET: KETRUL D95

SPECIFICATIONS

Property	Unit	Method	Guaranteed Values	
			Min Value	Max Value
Appearance at 15°C		Visual	Clear & Bright	
Density at 59°F (15°C)	kg/m3	ASTM D4052	800	840
Saybolt color		ASTM D156	+30	
Flash Point (Pensky-Martens)	°F (°C)	ASTM D93	200 (93.5)	
Aromatic content (UV)	ppm	UV		300
Viscosity at 104°F (40°C)	mm2/s	ASTM D445	2.00	3.50
Initial Point	°F (°C)	ASTM D86	410 (210)	
Dry Point	°F (°C)	ASTM D86		626 (330)

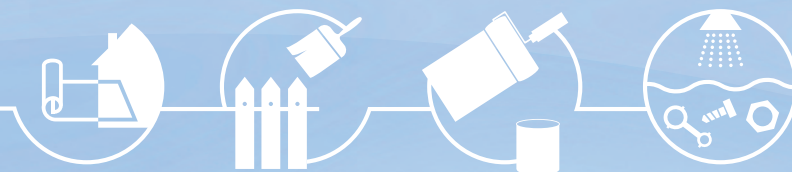
TYPICAL VALUES

Name	Unit	Method	Typical Values
Refractive Index at 68°F (20°C)	-	ASTM D1218	1.4500

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Ketrol

Aliphatic fluids



TYPICAL VALUES PROPERTIES	UNITS	METHODS	Products with aromatics	Dearomatised products					
			KETROL D 75 UK	KETROL D 70	KETROL D 75	KETROL D 80	KETROL D 85	KETROL D 220	KETROL D 100
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	806	821	822	824	821	815	816
SAYBOLT COLOR	Saybolt color unit	ASTM D156	+30	+30	+30	+30	+30	+30	+30
BOILING RANGE : - INITIAL POINT - FINAL POINT	°C (°F)	ASTM D86	199 (390)	197 (387)	202 (396)	200 (392)	213 (415)	224 (435)	235 (455)
			255 (491)	241 (466)	238 (460)	238 (460)	240 (464)	239 (462)	264 (507)
FLASH POINT : - PM	°C (°F)	ASTM D93	77 (171)	72 (162)	76 (169)	75 (167)	85 (185)	93 (199)	102 (216)
EVAPORATION RATE	Ether =1	DIN 53170	600	550	> 100	800	1000	900	> 1000
AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	3000	< 20	< 20	< 30	< 20	< 30	< 50
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	1	< 1	< 1	< 1	< 1	< 1	< 1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ANILINE POINT	°C (°F)	ASTM D611	74 (165)	68 (154)	67 (153)	68 (154)	70 (158)	75 (167)	77 (171)
POUR POINT	°C	ASTM D97	< -50 (122)	< -50 (122)	< -50 (122)	< -50 (122)	< -50 (122)	< -50 (122)	< -45 (113)
VAPEUR PRESSURE AT 20°C (68°F)	kPa	Calculated	0.014	0.017	0.016	0.019	0.011	0.008	0.03
VISCOSITY : AT 20°C (68°F) AT 40°C (104°F)	mm ² /s	ASTM D 445	2.5	2.5	2.5	2.4	2.6	2.9	3.5
			1.7	1.7	1.7	1.7	1.8	1.2	2.3
CARBON CHAIN LENGTH HSPA			C11 - C14	C11 - C 14	C11 - C14	C11 - C14	C11 - C14	C13 - C15	C13 - C16
C.A.S. NUMBER			64742-47-8 (R)	64742-47-8 (R)	64742-47-8 (R)	64742-47-8 (R)	64742-47-8 (R)	64742-47-8 (R)	64742-47-8 (R)
EC NUMBER			926-141-6	926-141-6	926-141-6	926-141-6	926-141-6	917-488-4	934-954-2

Data provided in this table is issued in good faith to the best of our knowledge, but no warranty, expressed or implied is given.

*R: Related C.A.S. number