

Specifications & Typical Analyses



Drilling and Completion Product

Cutter Stock "E"

Product Code

0405



ISO 9001:2008

CGSB

94733

Description

A cutter stock used for multiple applications within the drilling and completions industry.

Property	ASTM NO.	Specification		Typical Analyses
		Min.	Max.	
Density @ 15°C, kg/L	D 4052	0.8400	0.8600	0.8500
Distillation, °C	D 86	—	—	
I.B.P.		150	—	185
5%		—	—	203
10%		—	—	212
50%		—	—	232
90%		—	—	254
95%		—	—	263
E.P.		—	300	282
Recovery, %		—	—	97.0
Residue, %		—	—	2.0
Loss, %		—	—	1.0
Kinematic Viscosity @ 21°C, mm ² /s	D 7042	—	—	2.88
Kinematic Viscosity @ 40°C, mm ² /s	D 7042	—	—	1.97
Kinematic Viscosity @ 60°C, mm ² /s	D 7042	—	—	1.44
Flash Point (PMCC), °C	D 93	>60	—	68
Aniline Point, °C	D 611	—	—	53
Pour Point, °C	D 97	—	-45	<-48
Cloud Point, °C	D 2500	—	-30	<-32
Sulfur, %	D 4294	—	—	0.64
MCRT on 10 % Distillation Residue, %	D 4530	—	—	0.03
Ash Content	D482	—	—	<0.02
H ₂ S, ppm	D5504	—	—	1
BS&W, %	D1796/D96/D4007	—	—	<0.15

Metals (D5185) and BTEX (GC), Bromine number (D1159) available upon request.