



Adding value to
your formulations

TECHNICAL DATA SHEET

CABLE FLOODING COMPOUNDS

TYPICAL PROPERTIES	ASTM	NAPTEL 310	NAPTEL 500	NAPTEL 510	SOLTEX FLOOD 322	SOLTEX FLOOD 522	Compound E
Brookfield Viscosity at 150°C, cP	D-3236	270 – 345	40 – 60	150 – 210			
Ring and Ball Softening Point, °C	E-28	90 – 120	80 – 100	90 – 120			47 - 63
Flash Point (COC), °C Min	D-92	225	180	225	270	240	200
Glass Transition Point, °C		- 40	- 75				
Oxidation Induction Time at 190°C	D-3895	15 Min	15 Min	15 Min	15 Min	15 Min	
Color Max	D-1500	3	3	3	0.5	0.5	
Specific Gravity at 25 °C	D-1475		.89		0.90	0.90	
Slump at 80 °C	Tombstone		Pass		Pass	Pass	
Needle Penetration at 23 °C	D1321-76		90				80 - 140
Oil Separation, %			0				
Steel Corrosion			Pass				
Melt Drop Point , °C	D-127				112	111	
Softening Point , °C	E-28				114	109	
Cone Penetration at 25 °C	D-937				37	20	
Viscosity, mm2/s	D-2669				145 – 205, at 150°C	150-170, at 120°C	
Density at 15°C, g/cc	D-4072						1.10

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- ACETYLENE BLACK
- ALKYLATES
- BASE OILS (GROUP II AND GROUP III)
- CABLE FLOOD, FILL AND GELS
- DIELECTRIC FLUIDS
- PERFORMANCE ADDITIVES
- POLYALPHAOLEFINS
- POLYBUTENES (STANDARD GRADES)
- REFRIGERATION FLUIDS
- SPECIALTY POLYISOBUTYLENE
- SULFONATES