



Kinney Kinlube 220

Technical Specifications

PHYSICAL PROPERTIES	KINLUBE 220M	ASTM TEST METHOD
Viscosity at: 100° F, SUS/cSt	219/47.3	D-2161
Viscosity at: 150° F	75.5/14.5	
Viscosity at: 210° F	44.3/5.5	
Specific gravity, 60° F	1.13-1.17	D-1298-55
Pour point, ° F	0	D-97-57
Flash point, ° F	475	D-95-56
Fire point, ° F	665	D 92-57
Auto-ignition point, ° F	1100	D-286-58T
Neutralization No.	.03	D-974
Carbon residue Ramsbottom, wt. %	0.61	D-524
Foam, 5 min. aeration at 75° F, ml	20	D-892
Water content, maximum, wt. %	.06	D-1401
Emulsion test at 130° F 40/40/5 minutes	2/0	
Color	Yellowish	
Odor	Slight	
Specific heat at: 100° F	.3677	
Specific heat at: 210° F	.4126	

Features & Benefits

- fire-resistant, phosphate fluid for oil-sealed single stage or compound mechanical pumps with an ultimate pressure of 0.03 Torr (single stage) and .005 Torr (compound)

Applications

- lubricant & sealant for mechanical vacuum pumps