

Tackifiers

Description

Tackifiers are high molecular weight polymers in oil which provide lubricants with tack, adhesion, and non-drip characteristics to lubricant formulations. There are seven grades available including general purposes, light colored, and food grade. Tackifiers are typically used in bar and chain lubricants, greases, way lubricants, and rust or corrosion inhibitor packages. Treat rate: 0.4 to 2.0 wt % of lubricant formulations.

Properties

Property	Specifications							
	Method	E857	E858L	E858	E868	E878	Tackifier FG	Tackifier LV
Brookfield Viscosity @ 100°C, cPs	ASTM D2196-05	2000-3000	2000-2700	2000-3000	3500-4500	2400-4000	2500-3500	1000-1500
Color Gardner	ASTM D1544-98	2 max	4 max	6 max	8 max	8 max	2 max	6 max
Typical Properties								
Density, lbs/gal		7.22	7.22	7.22	7.22	7.22	7.21	7.22
Kinematic Viscosity @ 100°C, cSt	ASTM D445-01	2500-3750	2500-3400	2500-3750	3750-5600	3000-5000	3100-4370	1250-1870
Specific Gravity @ 25°C/25°C, g/mL	ASTM D1298-99	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Flash Point, °C	ASTM D92-02	200	200	200	200	200	200	200

Packaging

Tackifiers are available in bulk 55 gallon drums or 5 gallon pails.

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