

INDUSTRIAL TACKIFIERS

LUB<>LINE tackifiers are additives that confer a tack, or stringiness, to a substance and are typically used to provide adherence in fluid lubricants and stringiness in grease. Thickeners give additional body to greases and fluid lubricants. Both tackifiers and thickeners also provide drip resistance and serve to inhibit stray mist in pneumatic system lubricants.

Applications

Way Lubricants
Greases

Chain Oils
Aerosol Resistance

Treatment Levels

Way Lubricant 0.5-1.0%
Aerosol Resistance 0.5-2.0%

Greases 0.5-1.5%
Chain Oils 0.3-1.5%

| Product | Diluent | Polymer | Viscosity (cSt@100C) | Color (ASTM) | Shear | Stringiness |
|---------|------------------------|---------|-------------------------|-----------------|-----------|-------------|
| L271 | Paraffinic | PIB | 4000 | <4 | Very Good | Good |
| L671 | Paraffinic | PIB | 2900 | <4 | Good | Good |
| L771 | Paraffinic | PIB | 10500 | <4 | Good | Good |
| L871 | Paraffinic | PIB | 4000 | <4 | Good | Good |
| L871E | Paraffinic | PIB | 2100 | <4 | Good | Good |
| L971 | Paraffinic | PIB | 300 | <4 | Good | Good |
| L481 | Naphthenic | PIB/OCP | 4000 | <4 | Very Good | Good |
| L881 | Paraffinic | OCP | 4000 | <4 | Excellent | Fair |
| L981 | Naphthenic | OCP | 1300 | <4 | Excellent | Fair |
| L891 | Naphthenic | PIB | 4000 | <4 | Poor | Excellent |
| L891A | Paraffinic | PIB | 4000 | <4 | Poor | Excellent |
| L892 | Technical White Oil | PIB | 4000 | <1 | Poor | Excellent |
| L873 | Group III | PIB | 5000 | <3 | Good | Good |
| L883 | Group III | PIB | 4000 | <3 | Excellent | Fair |