

# MR 1086

Manufacturer: Mobile Rosin Oil Company  
 Classification: Rosin/Naphthenic Oil Blend Tackifier  
 Chemical Composition: Rosin/tall oil fatty acid and naphthenic oil blend

Specification Properties	Value	Test Method
Acid Number	40-52	D465
Brookfield Viscosity, #2 spindle @ 60rpm 50°C	150-275	D2196-15
Fatty Acid Content, %	2.3-6.9	D5974
Flash Point, C.O.C.	160 minimum	D92
Moisture, %	0.5 maximum	D890
Oligomers, %	73-81	D5974
Rosin Acid Content, %	16-22	D1240
Specific Gravity @ 60°C	0.92-0.94	D1298
Typical Properties	Value	
Physical Form	Dark, free flowing liquid	

## > APPLICATIONS

**Uses:** Provides good aged tack and in some cases, can replace all or part of the phenolic tackifying resin. Provides best economics in high volume applications. Special blend of rosin and naphthenic oil designed to flow through automatic oil pumping equipment with only slight heating.

## > PACKAGING AND STORAGE

**Packaging:** 55 gal. (450 lb.) drums.

**Shelf Life:** 4+ years from date of manufacture if stored as indicated below.

**Storage:** Store in original packaging in a cool dry place. Storing materials above 250°F will cause gradual decarboxylation of the product.

**Specification Date:** May 2, 2018 (Supersedes May 14, 1998)