



**resinall<sup>®</sup>**

# Product Data

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## Resinall 478

Resinall 478 is a rosin-modified maleic resin designed for use in thermoplastic road marking compounds and nitrocellulose lacquer applications.

### SPECIFICATIONS

Softening Point, R&B, °C	122-132
Acid Number mg KOH/g	28-40
Viscosity, Gardner, 60% Solids in Toluene, Letter, V6T	E-F
Color, Gardner, 60% Solids in Toluene, C6T	8 max.

### TYPICAL PROPERTIES

Brookfield Thermosel @ 218°C, Poise	225-450
Acetone Dilution on 60% Solids in Toluene cut, g/10g	>200
Ethanol Dilution on 60% Solids in Toluene cut, g/10g	7
Mineral Spirits Dilution on 60% Solids in Toluene cut, g/10g	17
Pounds/Gallon 25°C	9.2
Flash Point, COC, °C/°F	265/509

SOLUBLE in aromatic hydrocarbons, esters and ketones.

INSOLUBLE in mineral spirits, lower glycols and alcohol.

COMPATIBLE with nitrocellulose, ethyl cellulose, alkyds, plasticizers and most ingredients commonly used in lacquer-type inks and coatings.

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This information is based on experiments and data believed to be reliable. No warranty or guarantee is made as to accuracy or completeness. It is the users responsibility to determine the suitability and completeness of this information for his particular use. Since application conditions are beyond our control, we can not guarantee results.