



# MORGAN MATERIALS

INCORPORATED

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## Terpene Resin

### Product TR-7115

TR 7115 Resin is a Polyterpene Resin thermally stable polyterpene tackifier that provides excellent properties to a variety of natural rubber, synthetic resin (such as ethylene vinyl acetate and polyethylene) and synthetic elastomer based adhesives. It may also be used in investment casting applications and as a processing aid for gum mastics.

#### SPECIFICATIONS\*

Softening Point, Ring & Ball, °C	112 - 118
Color, Solid, Gardner	6 Maximum
Toluene Insolubles, %	< 0.1
Chlorine	Negative

#### TYPICAL PROPERTIES\*

Softening Point, Ring & Ball, °C	115
Color, Solid, Gardner	3+
Toluene insolubles, %	< 0.05
Chlorine	Negative
Melt Viscosity, Brookfield, cps at 125°C (257°F) at 150°C (302°F) at 177°C (350°F) at 190°C (374°F)	126750 5140 455 200
Pounds per Gallon, 25°C	8.5

#### Recommended Uses:

TR 7115 Resin is used in pressure sensitive adhesives for tapes and labels, speciality adhesives for assembly and packaging, hot-melt adhesives for packaging, wax investment casting compounds and can sealants.

#### Soluble in:

TR 7115 Resin is soluble in aliphatic, aromatic and chlorinated hydrocarbons, esters, terpenes, ethyl ether, and some alcohols. It is insoluble in glycols, ketones and most alcohols.

For sample requests or other inquiries contact:

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