

# Water-borne Terpene-phenolic Resin Dispersion

This series of products is a solvent free aqueous dispersion based on terpene phenolic resin, mainly used as a tackifier, designed specifically to tackify a wide range of acrylic, SBR and other water based synthetic or natural polymer.

## Applications :

- Pressure sensitive adhesives, contact adhesives and water-based industrial adhesives.
- A wide range of acrylic, SBR and other synthetic or natural polymer adhesives.

## Specifications :

Grade	Base Resin	Solids Content,%	Viscosity, Max	PH Value	Particle Size,(AVG,μm)
LTD-5903	Rosin Phenolic Resin	49~51	300(a)	6.0-8.0	0.2~1.0
LTD-5905	Rosin Phenolic Resin	53~55	500(a)	6.0-8.5	0.2~1.0
LTD-5901	Rosin Phenolic Resin	49~51	150(a)	4.0-7.0	0.8~1.0
LTD-5735	Rosin Phenolic Resin and SIS	48~50	500(b)	5.0-7.0	0.5~1.5
LTD-59015	Terpene-phenolic Resin	49~51	150(a)	6.0-8.0	0.2~1.0
LTD-1000	Terpene-phenolic Resin	49 ~51	500(b)	6.0-8.0	0.2-1.0
LTD-1068	Terpene-phenolic Resin and Antioxidants	49 ~51	150(a)	6.0-8.0	0.2~1.0
LTD-1085	Terpene-phenolic Resin and SIS	49 ~51	500(b)	6.0-8.0	0.5~1.5
LTD-107W	a-Terpene-phenolic Resin	49~51	500(c)	4.0-8.0	0.2~1.0
LTD-115W	Terpene Resin	49~51	200(a)	5.0-7.0	0.5~2.0
LTD-5260	Alkyl Phenolic Resin	44~46	150(a)	4.0-7.0	0.2~1.0

**Notes: (a) BROOKFIELD #1, mpa.s, (b) BROOKFIELD #2, mpa.s**

## Properties:

- Solvent free
- High adhesion, high shear and good mechanical stability,

## Compatibility:

Compatible with Acrylics & Acrylic Copolymers, Natural rubber(NR), Polychloroprene rubbers (PCP), Styrene-butadiene rubber(SBR ), Chlorinated Rubbers / Chloroprenes (CR) , Styrene Copolymers.