



## DRT Specialty Chemicals (Wuxi) Co.,Ltd

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### DERMULSENE™ TR 501

#### Description

Dermulsene™ TR 501 is an aqueous solvent free dispersion based upon terpene phenolic resin. It is recommended use in pressure sensitive applications, contact adhesives and industrial adhesives. Dermulsene™ TR 501 is specifically designed to tackify a broad range of acrylic, SBR, and other water based synthetic or natural polymers; and was designed to give high adhesion performance with high shear properties. Dermulsene™ TR 501 also gives good mechanical stability when formulated and handled properly.

#### Typical Values

Characteristic	Value
Solid content (%)	55
pH at 20°C	8.5
Brookfield viscosity @ 20°C (mPa.s)	800
Softening point of base resin (°C)	78
Particle size (nm)	220

Analytical methods available on demand

#### Storage Conditions and Product Stability

Dermulsene™ TR 501 must be kept from freezing. Accordingly, shipments and storage should be made in insulated carriers and tanks when freezing conditions are possible. We also advise avoiding extended storage in temperatures above 40°C. Containers must always be kept closed, when not in use.

Under the above mentioned storage conditions, the shelf life of this product is up to six months.

#### Packaging

This material is always packaged through 50-micron filters and is available in polyethylene drums (210kg), 1 MT containers, or road tankers.

#### Regulatory Information

FDA: (21 CFR) 175.105

Revision 3

06/02/2009

The data herein is based upon our knowledge of this product. It is without conditions or warranties, expressed or implied regarding the uses of this product.