



DRT Specialty Chemicals (Wuxi) Co.,Ltd

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DERMULSENE™ HBR509

Description

Dermulsene™ HBR509 is an aqueous solvent free dispersion based upon a hybrid rosin ester / rosin acid / hydrocarbon resin. Dermulsene™ HBR509 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 tackification with a good balance between shear and adhesion performances. Dermulsene™ HBR509 also gives good mechanical stability when formulated and handled properly.

Typical Values

| Characteristic | Value |
|-------------------------------------|-------|
| Solid content (%) | 53 |
| pH at 20°C | 8 |
| Brookfield viscosity @ 20°C (mPa.s) | 650 |
| Softening point of base resin (°C) | 75 |
| Particle size (nm) | 190 |

Analytical methods available on demand

Storage Conditions and Product Stability

Dermulsene™ HBR509 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.