

Dresinate™ TX tall oil soap is a free flowing solid, fully saponified sodium soap of tall oil. It is designed mainly as an emulsifier promoting detergent or cleaning activity, particularly in highly built industrial metal cleaners.

- Fully saponified sodium salt of tall oil
- Readily dissolves in water
- Dry, free flowing powder

For further information regarding this product please refer to:

Synthomer Adhesive Technologies

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Property	Typical Value	Unit	Method ¹
Soap Type	Sodium		
Total solids content, minimum	96	%	
Water Content, maximum	4	%	
Acid Number (min.)	0.5	mg KOH /g	
Color	brown		
Appearance	Small flakes		
pH of water solution at 5.0%	9.4		
pH of water solution at 0.5%	9.1		
Density of powder	0.42	kg/L	

¹ internal method based upon the specified norm

Applications

Caulks and Sealants, Roadmarking, Packaging specialties, Carpet, Packaging Inks, Other Construction Applications, Correction fluids, Labels, Additives, Metal coatings, Cheese coatings, Soil Release

Compatibility and Solubility

Compatible in built cleaner products with sodium hydroxide, sodium carbonate, sodium metasilicate, sodium orthosilicate, trisodium phosphate, polyphosphate sequestering agents, and synthetic wetting agents.

Soluble in water and aqueous solutions of alcohols and glycols. For example, a 10% concentration in water at 70°F (21°C) can be prepared in less than 10 minutes by slowly adding the Dresinate™ TX tall oil soap to agitated water.

Packaging

Powder; in multiwall, moisture resistant paper bags (40 lbs, 18.1 kg, net wt). See SDS for additional property and handling information.

Storage

Store bags in dry area. It is advisable to store this product in a cold and dry environment. Dresinate™ TX powder can absorb moisture from the air, causing clumping of the powder. Over time, humidity can turn thin layers into slippery liquid soap. The product changes in color from light brown (or tan) to dark brown as it absorbs moisture. This can show up as dark brown areas on the bagged product if stored in a humid environment. Hot temperatures could speed up this process. Provide adequate air circulation to stacks and limit stack height to two pallets.

The shelf life of this product is estimated to continue to meet applicable sales specifications for 1 year from the date of manufacture. Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets specification for use.

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Comments

Properties reported here are typical of average lots. Synthomer makes no representation that the material in any particular shipment will conform exactly to the values given.