Vinamul® 8852

A modified vinyl acetate emulsion for assembled rovings

Achieve optimal assembled roving production

Vinamul 8852 is the industry-benchmark sizing binder for the production of assembled rovings such as gun rovings, panel rovings and rovings for CSM input glass. This high quality modified vinyl acetate binder offers good compatibility with sizing additives such as organo silanes, lubricants, coalescing agents and polyester emulsions. It is also extremely compatible with styrenated resins.

Because of its balanced molecular weight and Tg, Vinamul 8852 offers the right balance between strand integrity and choppability. Additionally, the fuzz levels generated during the roving manufacturing process are extremely low.

Vinamul 8852 is designed to work well with other Vinamul grades in other sizing applications and also in the manufacture of CSMs. For example, Vinamul 8852 can be used with Vinamul 8828 to optimise both wet out and mechanical properties in SMC/BMC applications. Vinamul 8852 is also used with CSM binders such as Vinamul 8839 and 88284 to increase the efficiency of these secondary binders as evidenced by LOI vs. tensile strength.

Vinamul 8852 meets the latest environmental standards:

- APEO free
- Low VOC levels
- Vinyl acetate level <1000 ppm
- Low level of preservatives

Key features:

- High sizing efficiency
- Excellent particle size control
- Fast wet out in styrenated resins
- High laminate clarity

Your future is our focus...worldwide.
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