

ASKOFEN 779 W 50

Resorcinol-formaldehyde resin for textile reinforced rubber composites

Product properties

ASKOFEN 779 W 50 is a liquid, aqueous resorcinol-formaldehyde resin.

ASKOFEN 779 W 50 is used to formulate RFL (Resorcinol-Formaldehyde-Latex) in combination with Latex like SB or preferably with styrene, butadiene, vinylpyridine latex. RFLs are used as adhesion promoters in the rubber industry to increase textile rubber adhesion.

The textile substrate, Rayon, Aramid, Polyester or glass fiber is usually coated in a dipping tank and afterwards dried in a continuous oven. These pretreated fabrics are used in the tire industry as carcass, belt e.g. or in other textile reinforced rubber products like conveyor belts or hoses.

Application

- Adhesion promotor for textile reinforced rubber composites.

Analytical data

- Solid content: 48 – 52 %
- Viscosity: 40 - 100 mPa.s, 25 °C
- pH-value: 1 - 4
- Solubility: alcohol, water, aq. NaOH

Packaging and storage

- Packaging: 200 kg drums | 1000 kg IBC
- Minimum shelf life: 6 months in closed original packaging
- Detailed health and safety information please find in the corresponding safety data sheet.