

Data Sheet Issue 06/2015

AQUACER 8930

Emulsion of a modified polypropylene for glass fiber sizing.

AQUACER 8930 is only available in USA, Mexico and Canada.

Product Data

Composition

Cationic emulsion based on a modified polypropylene

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (ASTM D2834): 30 % Carrier: Water

Melting point (wax component): $160 \, ^{\circ}\text{C} \, (320 \, ^{\circ}\text{F})$ Viscosity (25 $^{\circ}\text{C}$, Brookfield DV-I): $< 100 \, \text{mPa} \cdot \text{s}$

pH value (ASTM E70): 4

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Keep from freezing. To be stored and transported at a temperature between 5 °C (41 °F) and 35 °C (95 °F).

Applications

Glass fiber sizing

Special Features and Benefits

The additive is suitable for use in glass fiber sizings to reinforce polypropylene thermoplastics improving elongation and E-modulus.

Recommended Levels

15-50 % additive (as supplied) based upon total formulation.

Incorporation and Processing Instructions

The additive should preferably be added using low-speed agitation. It should be stirred until uniform before use.

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