

Acronal[®] 3612

Adhesive Raw Material

Chemical nature Aqueous dispersion of an acrylic ester copolymer

Properties

Physical form liquid

Technical data

(not supply specification)

| | | |
|------------------------------|--|----------------|
| Solid content | DIN EN ISO 3251 | ~ 55% |
| pH value | DIN ISO 976 | 6.0 – 9.0 |
| Viscosity | DIN EN ISO 3219, Annex A (23 °C, 250 1/s) | 50 – 250 mPa.s |
| Glass transition temperature | | ~ – 12 °C |

Application

Acronal® 3612 can be used as a binder for vibration dampening compounds. Such compounds can be formulated with inorganic fillers and various additives such as dispersing agents or thickeners in order to be applied in liquid form and dried at elevated temperatures.

Acoustic compounds formulated with Acronal® 3612 show maximum vibration dampening in the range of 0 to 25 °C.

Advantages

Acronal® 3612 shows excellent performance in vibration dampening.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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