

5027

Ammonium Salt Water-Resistant Dispersant

Product Description

5027 is an acrylic acid-maleic anhydride copolymer ammonium salt water-resistant dispersant. It presents as a slightly yellowish transparent liquid that significantly improves coating film performance by enhancing water-whitening resistance, scrub resistance, water absorption indicators, and salt spray resistance.

Physical Properties*

Properties	Value	Unit	Test Method
Appearance	Slightly yellowish transparent liquid	—	Visual
Solid Content	38 ± 2	wt%	GB/T 20623-2006
pH	6.0 - 8.0	—	GB/T 20623-2006
Viscosity	50 - 500	CPS	Brookfield DV-S, 2#, 30rpm, 25°C

*Note: *The properties listed above represent typical results only and should not be construed as product specifications. Please refer to the specific Certificate of Analysis (COA) for official specifications.*

Storage

Please store this product in a cool, dry place away from direct sunlight. The storage temperature should be maintained between 5°C and 35°C, keeping the original packaging completely intact.

The shelf life of this product is six months from the date of manufacture. If the product exceeds its shelf life, a performance evaluation is highly recommended before use. Once the packaging is opened, it is recommended to filter the liquid properly before application and consume it as quickly as possible.

Disclaimer

Shandong Sanjia Polymer Material Co., Ltd. strongly recommends that customers handle and use this product safely and rationally in accordance with the detailed information provided in the Material Safety Data Sheet (MSDS). While we believe the recommendations and data contained herein are true and reliable, the contents of this Technical Data Sheet are provided for reference purposes only. We offer no warranties, whether express or implied, regarding product characteristics, applications, quality, safety, product specifications, merchantability, or fitness for a particular purpose.

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