



A Step Ahead...

QUAKER COLOR

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Technical Data Sheet

Product Code: PR-1378

DESCRIPTION

PR-1378 is high gloss, soft feel aliphatic polyurethane dispersion. PR-1378 could be used as a standalone for applications requiring high elongation or as a modifier to improve flexibility in other acrylic or PUD coatings.

FEATURES

- High low temperature flexibility
- Excellent Adhesion to Plastics
- Excellent Adhesion to Natural and Synthetic Fibers
- Excellent Adhesion to Foam

APPLICATIONS

- Synthetic Leather
- Consumer Electronics
- Paper and Cosmetic Packaging
- Wood and plastic toys
- Textile

TYPICAL PROPERTIES

NV,%	36
Specific gravity	1.05
pH	8.3
Viscosity, cPs	150
Elongation	> 1750

STORAGE

Store in a cool, dry place, preferably less than 80°F to ensure a useful shelf life of 18 months. Protect from freezing. Mix before use (Mechanical mixing preferred).

Quaker Color manufactures all its products under carefully controlled conditions to meet rigid specifications. The values given in this publication are typical values intended as guidelines for the use of the products, they are not specifications. It is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Should you require the actual specifications currently enforced on specific products contact your Quaker Color representative for the appropriate information.