



## GENFLO® 3966

SB latex binder designed for use in rubberized running track construction

GenFlo 3966 carboxy-modified, styrene butadiene latex is designed for specialty applications. Its excellent stability and good bonding properties make it suitable as a binder used in the construction of synthetic rubber running tracks. This latex should be diluted with clean, fresh water prior to use. Dilution ratio can be from 1:1 to 3:1 (latex to water).

### TYPICAL PROPERTIES

#### PHYSICAL PROPERTIES

|                            |                     |
|----------------------------|---------------------|
| Solids, by Weight          | 50.0 - 54.0%        |
| Wet Weight                 | 8.4 lbs./gal.       |
| Dry Weight                 | 4.2 - 4.5 lbs./gal. |
| Specific Gravity           | 1.02                |
| T <sub>g</sub>             | +5°C                |
| pH                         | 7.0 - 9.0           |
| Brookfield Viscosity (cps) | < 250               |
| Surface Tension            | 36 - 57 (dynes/cm)  |
| Residue                    | < 500 ppm           |

#### CHEMICAL/MECHANICAL PROPERTIES

|                           |           |
|---------------------------|-----------|
| Mechanical Stability      | Excellent |
| Multivalent Ion Stability | Excellent |
| Shelf Life                | Excellent |
| Foam                      | Low       |
| Odor                      | Low       |
| Emulsifier                | Anionic   |

#### GENFLO 3966 ADVANTAGE

- Rubber based latex gives excellent bond to rubber particles
- Provides good balance of strength and resilience
- Solvent free
- Water based; easy clean up
- Can be easily diluted with water
- Can be readily tinted with pigments
- Very stable, minimizing clogging and fouling of application equipment

To learn more about this product, or any other of OMNOVA Solutions' chemicals, please contact us at:

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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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