



## GENFLO® 3976

SB latex binder designed for use in rubberized running track construction

GenFlo 3976 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	47.0 - 49.0%
Wet Weight	8.4 lbs./gal.
Dry Weight	3.9 - 4.1 lbs./gal.
Specific Gravity	1.01
T <sub>g</sub>	+5°C
pH	7.0 - 9.0
Brookfield Viscosity (cps)	< 150
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 3976 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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