

## Mallard Creek Polymers TYCHEM<sup>®</sup> 68710 SBR Thickener

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Styrene Butadiene Rubber

### Material Notes:

TYCHEM<sup>®</sup> 68710 is an anionic carboxylated styrene-butadiene copolymer latex alkali swellable thickener. Features: readily disperses in cold water, neutralized with ammonia, amines, or fixed alkali, highly efficient thickening, imparts significantly improved workability in cementitious mixtures, imparts a pseudo-plastic rheology, sharp viscosity response at pH above 8; very little response below pH 8, Note: Passes 5 freeze-thaw cycles, but loses some efficiency. Storage and handling: protect from freezing. Ideal storage temperature is 22<sup>°</sup>C (72<sup>°</sup>F). Stability at 22<sup>°</sup>C (72<sup>°</sup>F) is 180 days when properly stored. Read the TYCHEM<sup>®</sup> 68710 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: TYCHEM<sup>®</sup> 68710 a highly efficient thickener for alkaline aqueous systems including portland cement based mixtures, damp proof membranes, and adhesive mastics. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-TYCHEM-68710-SBR-Thickener.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-TYCHEM-68710-SBR-Thickener.php)

Physical Properties	Metric	English	Comments
Solids Content	33.5 - 34.5 %	33.5 - 34.5 %	
pH	3.5 - 5.5	3.5 - 5.5	
Brookfield Viscosity	<= 50 cP	<= 50 cP	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	97.0 <sup>°</sup> C	207 <sup>°</sup> F	

## Contact Songhan Plastic Technology Co.,Ltd.

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