

## Mallard Creek Polymers TYKOTE<sup>®</sup> 1004 SBR Emulsion

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

### Material Notes:

TYKOTE<sup>®</sup> 1004 is an anionic carboxylated styrene-butadiene copolymer latex. Features: exceptional water resistance, exceptional grease resistance, pigment compatible, very high tensile strength, flexible film properties, FDA approved for food contact. FDA Status: The ingredients of TYKOTE<sup>®</sup> 1004 comply with the FDA regulations listed below in 21 CFR governing components in food contact applications. 176.170 Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods 176.180 Components of Paper and Paperboard in Contact with Dry Food. 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 TYKOTE<sup>®</sup> 1004 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: TYKOTE<sup>®</sup> 1004 is designed as a base resin for functional coatings. TYKOTE<sup>®</sup> 1004 provide high strength and pigment compatibility. This low surfactant containing copolymer can be used to compound functional coatings exhibiting superior water, water vapor, oil and grease repellency. TYKOTE<sup>®</sup> 1004 exhibits excellent mechanical stability and can be applied to a variety of substrates using many different application methods. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-TYKOTE-1004-SBR-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-TYKOTE-1004-SBR-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	51 - 53 %	51 - 53 %	
pH	7.8 - 8.2	7.8 - 8.2	
Brookfield Viscosity	<= 1200 cP	<= 1200 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	17.0 <sup>°</sup> C	62.6 <sup>°</sup> F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China