

Mallard Creek Polymers BarrierPro[®] 4551 Styrene-Butadiene Emulsion

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

Material Notes:

Barrier Pro[®] 4551 is a carboxylated styrene-butadiene emulsion with excellent strength properties, high resistance to liquid water and water vapor, high blush resistance and excellent adhesion to multiple construction substrates. Barrier Pro[®] 4551 has excellent stability with dry-add inorganic fillers and sets quickly into a low tack, high strength, water resistant film. Barrier Pro[®] 4551 is also a good base polymer for blending with other Barrier Pro[®] products to allow a membrane to be custom tailored to a specific strength and/or flexibility need. Storage and Handling: Protect from freezing. Ideal storage temperature is 22[°]C (72[°]F). Read the Barrier Pro[®] 4551 Material Safety Data Sheet before handling, storing, or using this product. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-BarrierPro-4551-Styrene-Butadiene-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	52.5 - 54.5 %	52.5 - 54.5 %	
pH	7.0 - 8.0	7.0 - 8.0	
Brookfield Viscosity	<= 1000 cP	<= 1000 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	10.0 [°] C	50.0 [°] F	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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