

SYNTHOMER 6330 is an aqueous, colloidal dispersion of carboxylated butadiene-acrylonitrile copolymer with a medium acrylonitrile level. The dispersion contains an emulsifier system and is stabilized with an antioxidant.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Solid Content	45	%	ISO 3251
pH Value	8.2	-	ISO 976
Viscosity	75	mPa.s	ISO 1652
Surface Tension	33	mN/m	ISO 1409
Acrylonitrile Content	medium		
Density at 25°C	1.00	g/cm ³	ASTM D1475

¹ internal method based upon the specified norm

Application Advice

SYNTHOMER 6330 is a reduced odour product, recommended for producing thin film barrier of low thickness with good tensile strength and excellent elongation at break. The product is characterized by faster film gelation for better adaptability to producing articles of low thickness with good film formation using a typical coagulant dipping process. Our technical service team would be please to provide you with a typical formulation as a guide and assist if needed.

SYNTHOMER 6330 is easy to compound with no specific requirements during compounding as the material provides good stabilization. It is easily adaptable to most manufacturing, providing high yield.

Shipping and Storage

SYNTHOMER 6330 is supplied in road tankers or in non-returnable plastics drums secured by a lid with clamping ring or in non-returnable palletized bulk containers. Store at an even temperature of between + 5°C and + 35°C, avoiding frost and direct sunlight. Care must be taken that drums and storage containers are closed tightly. During processing, storage and transport of the product, contact with metals, unprotected against corrosion (likewise non ferrous metals), has to be avoided. If stored according to these conditions, in appropriate containers or in bulk condition with proper hygiene management, Synthomer is able to confirm that the latex is stable for 6 months from production date.

Product Safety

Please refer to the Material Safety Data Sheet for safety and environmental information.