

Arlatex® 1215E

Emulsion Styrene Butadiene Rubber
INSA

Message:

Description:
A1215E is an aqueous dispersion of a carboxylated styrene-butadiene copolymer manufactured by polymerization in emulsion.

Applications:
A1215E is a very versatile product that allows its application for different uses where it also gives special characteristics in each one of them. It is recommended in those applications which would require high rigidity and tensile strength, as well as resistance to water, solvents, (textile finishing, facings, etc.) and automotive oil (filters). It also finds an excellent application in combination with thermo fixed resins where certain flexibility is given at the final finishing without lowering on its resistances.

General Information	
Features	Copolymer
	High Rigidity
	High Tensile Strength
	Low to No Water Absorption
	Oil Resistant
	Solvent Resistant
Uses	Automotive Applications
	Filters
	Textile Applications

Physical	Nominal Value	Unit	Test Method
Antioxidant Additive	Non Staining		
pH (25°C)	8.0 to 9.0		Internal Method
Solids Content	45 to 51	%	Internal Method
Brookfield Viscosity - LVT #2, 30 rpm	< 100	mPa · s	Internal Method
Emulsifier	Anionic		
Mechanical Stability - Osther OH Beach @ 15000 rpm	30.0	min	Internal Method
Temperature - Vitreous Transition	-42.0	°C	DSC

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