Mallard Creek Polymers TylacÂ® 4901 Self Stabilizing Latex

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

Material Notes:

TylacÂ® 4901 self stabilizing latex is a multi-functional styrene-butadiene copolymer additive for down hole cementing applications. TylacÂ® 4901 is designed for applications providing gas migration coating in cemented annuli, and excellent cement bonding properties while also contributing to exceptional fluid-loss control at low loading levels. TylacÂ® 4901 also offers consistently good rheology of cement slurries during placement, rapid gel strength upon setting, and turn delivering durability throughout the life of the well. It provides concrete slurry stability over a large range of temperatures, densities and cement systems. TylacÂ® 4901 Performance Results: TylacÂ® 4901 was evaluated and tested by a third party laboratory for properties including: fluid loss, free fluid, rheology properties, thickening time, compressive strength, static gel strength and permeability. TylacÂ® 4901 performed exceptionally well under all testing categories required for a latex cement system. The following tables and charts illustrate those results. Featured Benefits:Excellent Control of Gas MigrationGood Thermal StabilityImproved Wettability for Increased Bonding StrengthFlexural Strength ModificationYield Enhancement of Cementitous SlurriesLow Viscosity with High Yield PerformanceExtreme Hydrophilic StabilityFresh and Seawater StabilityExcellent Alkali and Acidic Chemical ResistanceInformation provided by Mallard Creek Polymers

Order this product through the following link:
http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Tylac-4901-Self-Stabilizing-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	47 - 51.5 %	47 - 51.5 %	
Particle Size	0.24 Âµm	0.24 Âµm	
pH	7.0 - 8.5	7.0 - 8.5	
Brookfield Viscosity	<= 750 cP	<= 750 cP	#20/200

Chemical Properties	Metric	English	Comments
Styrene Content	65 %	65 %	Bound

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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