

ACTIVAL[®] S-211

PERFORMANCE ADDITIVE

Applications

ACTIVAL[®] S-211 is pre-dispersed natural minerals that can be incorporated into acrylonitrile butadiene rubber, NBR latex compound.

Features

- Pre-dispersed minerals that is easy to handle
- Increase tensile strength, maintain modulus of NBR film, without compromising its durability
- Complies with FDA 21 CFR 176.170 (a)(4) and 176.180 (b)(1)

Typical Properties

These values are not intended for use in preparing specifications.

<i>ITM</i> ¹	<i>ASTM</i> ²	<i>Property</i>	<i>Unit</i>	<i>Value</i>
		Colour		Ivory
ALTM-01		Total Solid Content (TSC)	%	45
		Density		1.40
		pH		10.5

¹ITM: In-house test method, copies of ITMs are available on request

²ASTM: American Society for Testing and Materials



How to Use

ACTIVAL® S-211 is suitable for aqueous system. Product is transferred into mixing tank and stir continuously for 24 hours. The homogeneous solution is then ready to be added to NBR latex compound to modify its physio-mechanical properties and process uniformity. The loading can be ranging from 3 – 15 phr (parts per hundred parts of rubber). Please refer to our Application Note 5 for further details on mixing procedures.

Safety Handling Information

Product safety information required for safe use is not included in this document. Before handling, read Material Safety Data Sheets and Container Labels for safe use, physical and health hazard information. The Material Safety Data Sheet is available from your Inoova representative.

Usable Life and Storage

When stored at or below 30°C in the original unopened containers, this product has a usable life of 3 months from the date of production.

Packaging

This product is available in a variety of container sizes. Contact your Inoova representative for information about container sizes available in your area.

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