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Technical Data Sheet

---- Rubber Adhesive RA (HMMM)

Brief Introduction:

Adhesive RA is composed of hexamethoxymethylmelamine and an inert carrier. In conjunction with methylene receptor, it can effectively promote the adhesion between rubber and steel reinforcing material.

Technical Specification:

Appearance:	white powde
Ash content (850℃), %:	29~35
Moisture content (boiling evaporation method), %	≤4.5
Sieve residue (325 mesh wet-method), %:	≤0.3
Free formaldehyde %:	≤0.1

Application Instruction:

Adhesive RA (HMMM) leads to the adhesion action via reaction with the methylene receptor, such as RS, adhesive RE etc,. This reaction will quickly start at the vulcanization temperature. If the reaction occurs before vulcanization, the adhesion action of matching system will significantly decrease, even disappear. Generally, rubber filler and methylene receptor are added and mixed at first at a higher temperature, then adhesive RA, sulfur and accelerator are added simultaneously at final mixing stage. 2~5 phr of adhesive RA (HMMM) is suggested to be used in 100 phr rubber compound with other methylene receptor.

Package, Storage and Shipment:

Adhesive RA (HMMM) is packed in a paper bag. The net weight per package is 25 kg. It is necessary to check if the product package is proper or not before shipping and storing. The valid storage period is one year.