



## Magnasoft 915

**Magnasoft 915** Textile Enhancer is especially designed for cotton and cotton woven and knits. Magnasoft 915 textile softener is designed to replace conventional amino silicone micro-emulsion particularly on cotton knits and woven. Magnasoft 915 exhibits outstanding shear stability in various textile finish conditions, whereas micro-emulsion of amino modified silicone oils tends to cause process trouble in textile finishing due to inferior shear stability at high pH and temperature conditions

### FEATURES AND ADVANTAGES:

- Durable softness and slickness at lower use level
- Excellent shear stability at even high pH and temperature conditions
- Good hydrophilicity; thus quickly absorb water and perspiration
- Water dispersible and good dilute-ability with water
- Compatible with a variety of finishing agents
- Redye-ability and overdye-ability
- No fabric yellowing and no discoloration
- Applicable in pad bath, exhaustion and spray
- Ready-to-use; hence easy to handle

### KEY PERFORMANCE PROPERTIES:

Physical Properties	Value
Appearance	Clear transparent
Diluents	Water
Specific gravity, 25°C	0.999-1.009
pH	4.5-6.5
Colour	Clear to straw

### FABRICS

- Cotton and Cotton Blended Knits & Woven
- Cotton Denim and Corduroy
- Cotton Terry Cloth Towel
- Cotton Package Finish – Yarn Finishing & Hank Finishing

## HOW TO APPLY:

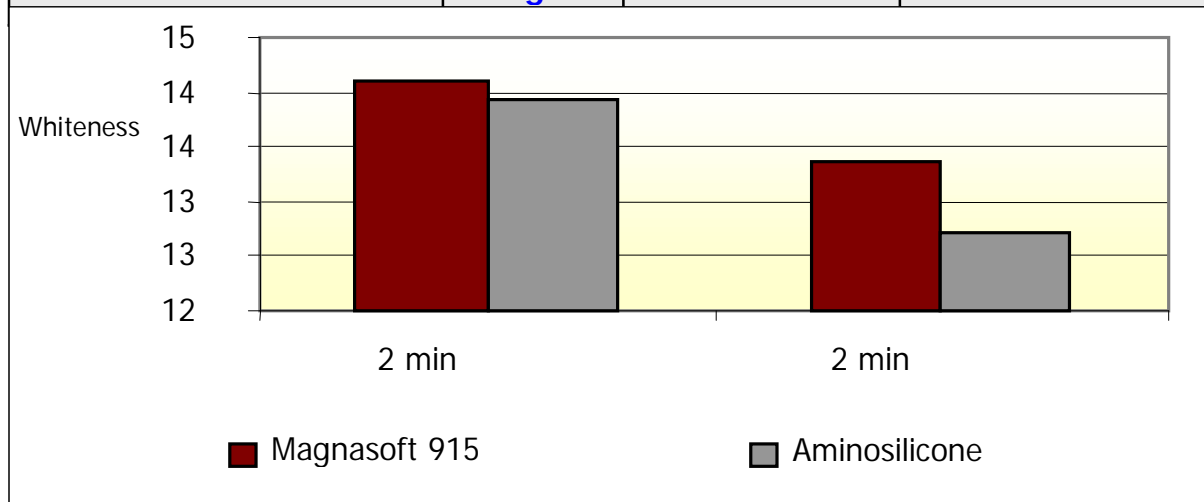
### Pad bath Process

Dosage : 2 –20g/L for light fabric or 5-30g/L for heavy fabric  
 Temp : Room Temperature  
 Dry/Cure : 100 ~ 160 C for 1~3 min

### Exhaustion Process

Dosage : 0.5-3,0% on the weight of fabric  
 Liquor ratio : 1/10 ~ 1/20  
 pH : 5.5 ~ 6.0  
 Temp : 40C  
 Time : 15 ~ 30 min  
 Drying : 100 ~ 160C

Products		Whiteness	
		2 min 140°C	2 min 180°C
<b>Magnasoft 915</b>	<b>10g/L</b>	<b>144.34</b>	<b>144.34</b>
<b>Aminosilicone 20%</b>	<b>40g/L</b>	<b>132.24</b>	<b>132.24</b>





Products	Concentration	Rating of Softness
Magnasoft 915	5g/L	4.5
Magnasoft 915	10g/L	4.7
Aminosilicone 20%	40g/L	4.6
Aminosilicone 20%	50g/L	4.8
Aminosilicone 20%	60g/L	5
Untreated	-	1

#### **STORAGE AND HANDLING:**

To ensure that the product quality is maintained, the container should be tightly sealed when not in use. Store at normal room temperature, and prevent prolonged exposure to extreme heat or freezing conditions, which may cause product separation. If separation does occur, thaw if frozen, stir the contents, and use in the normal manner.

#### **PRODUCT SAFETY:**

When considering the use of any Momentive Performance Materials products in a particular application, you should review our latest Material Safety Data Sheets and ensure that the use you intend can be accomplished safely. For Material Safety Data Sheets and other product safety information, contact the Momentive Performance Materials Sales Office nearest you. Before handling any other products mentioned in the text, you should obtain available product safety information and take necessary steps to ensure safety of use.



## **AVAILABILITY**

**Magnasoft 915** is available in 50Kgs and 200Kgs cans. It may be ordered from Momentive Performance Materials, Momentive Performance Materials Sales office nearest to you or an authorized Momentive Performance Materials product distributor.

### **Momentive Performance Materials India (Pvt.) Ltd.**

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### **LIMITED WARRANTY**

Momentive Performance Materials warrants that its product will conform to Momentive Performance Materials specifications at the time of application or use. The product must be stored in accordance with Momentive Performance Materials recommendations, and used or applied before the earliest of (1) the indicated "Use Before Date", (2) one year from date of purchase, or (3) expiration of such other period or recommended storage time stated in the Momentive Performance Materials product literature. If notified, in writing, of a claim within one month of the product's use or application, Momentive Performance Materials will, at its option, replace or refund the purchase price of any Momentive Performance Materials product which does not satisfy the foregoing warranty.