**毛纺助剂wool auxiliaries**

**氨基改性有机硅微乳液HD-W9501**

**Amino-modified silicone micro-emulsion HD-W9501**

**概述:**氨基改性有机硅微乳液HD-W5501是新型的有机硅乳液，该产品主要采用美国陶康宁公司生产的原料，具有超常的稳定性及良好的渗透性。由于采用特殊的合成工艺，乳液不易氧化。

**Summary:** HD-W5501 of amino-modified silicone micro-emulsion is a new type of silicone emulsion this product is the main raw material for the production of pottery Dow Corning Corporation by the United States, has extraordinary stability and good permeability. Due to the use of specific synthetic process of emulsion and uneasy to oxidize.

**理化性状:**

外观:为透明粘稠液体。 主要成分:改性有机硅嵌段结构硅油

电离性:非离子或弱阳离子型 PH值:5-6

**Physicochemical properties:**

Appearance: transparent viscous liquid.

The main ingredients: Silicone-modified silicone block structure

The ionization: the non-ionic or cationic

PH:5-6

**产品特性:**

本产品适用于高级染整工艺高档的柔软剂，用于丝、毛、羊绒、兔毛、超细涤纶纤维织物，并有优良的耐水洗性。

1、用于真丝(包括砂洗真丝)织物，具有滑爽、丰满的丝质手感;

2、用于羊绒、高支羊毛及腈纶仿羊绒织物，具有松软、滑爽糯的手感;

3、用于高支纯棉或苧麻织物具有滑爽、松软的效果;

4、用于针织物，可在纤维内部形成弹性膜，具有优良的弹力性、柔软性;

5、用作成衣染色中可和染料、涂料同浴染色，能赋予成衣的优良抗绉性及柔软性;

用于超细桃皮绒织物具有丰满、滑糯的手感。

**Product Features:**

This product is suitable for high-level dyeing and finishing process of high-grade soft agent for silk, wool, cashmere, rabbit hair cloth, ultra-fine polyester fiber fabric, and has excellent washing resistance.

1. For silk (including sand washing silk fabric has a smooth, plump, silky feel.

2. For cashmere high count cashmere wool and acrylic fabric has a soft, smooth and waxy feel.

3. For high count pure cotton or ramie fabric with a smooth, soft effect.

4. For knitted fabric, the fiber can the formation of the internal elastic membrane, has good elasticity, softness.

5. Can be used as a garment dyeing and dye, paint-bath dyeing, can give excellent ready-to-wear and anti-crease and soft.

For ultra-fine peach-skin fabrics with plump, silky feel.

**使用方法:**

1、浸轧工艺:按20-40g/L比例使用,160℃烘干;

2、浸渍工艺:按2-4% (o.w.f)，温度30-40℃。时间15-25min，160℃烘干。

**Directions for Use:**

1. The padding process: by the use of the proportion of20-40g/L,160 degrees celsius and drying.

2. Dipping by 2-4% (0.W.F), temperature 30-40 degrees Celsius.15-25Min of time, 160 degrees celsius and drying