

MIRASIL[®]

ADMH-E 125

Description	<p>C.T.F.A. / I.N.C.I. Name: Water (and) Propoxytetramethylpiperidiny Dimethicone (and) Trideceth-6</p> <p>MIRASIL ADMH-E 125 is a clear non yellowing microemulsion of a hindered amine functionalised polydimethylsiloxane of high viscosity.</p>
Examples of applications	<p>MIRASIL ADMH-E 125 has been designed to be incorporated in transparent formulations as conditioning agent.</p> <p>MIRASIL ADMH-E 125 can be introduced easily by simple addition and mixing to water based personal care formulations.</p> <p>MIRASIL ADMH-E 125 is compatible with various commonly used surfactants. It imparts a soft feel to the skin and to hair and is particularly suitable for hair care products (conditioners, hair colour treatments, styling).</p> <p>Recommended use levels:</p> <ul style="list-style-type: none"> - Hair care products: 2 – 10% - Body wash: 2 – 10% - Skin care emulsions: 2 – 6% - Sun care: 2 – 6%
Advantages	<p>MIRASIL ADMH-E 125 helps protect the colour of coloured hair. It provides protection to hair against UV, thermal and oxidative stress.</p>
Characteristics	<p>Appearance Clear to slight hazy liquid</p> <p>Odour Slightly amine</p> <p>Colour..... Colourless to light yellow</p> <p>Turbidity (NTU)..... 200 max.</p> <p>pH..... 5 - 7</p> <p>Solid content (1g, 30min, 150°C, %)..... 34 - 36</p> <p>Viscosity at 25°C (mPa.s) 2000 max</p> <p>Amine content (meq/100g)..... 5 - 7</p> <p>Specific gravity (25°C ; kg/m³) ≈ 995</p> <p>Heavy metals (Pb ; ppm)..... 5 max.</p> <p>MIRASIL ADMH-E 125 is compatible with a variety of typical hair care formulation ingredients.</p>
Packaging	<p>MIRASIL ADMH-E 125 is available in:</p> <ul style="list-style-type: none"> - 4 drums 200 kg / Pal. 800 kg <p>SPECIAL PACKAGING (on request):</p> <ul style="list-style-type: none"> - 16 drums 25 kg / Pal. 400 kg

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Storage and shelf life

When stored in its original unopened packaging, at a temperature between +2°C and +30°C, **MIRASIL ADMH-E 125** may be stored for up to 12 months from the date of manufacture clearly marked on the packaging.

Beyond this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.

Safety

Please consult the Safety Data Sheet of **MIRASIL ADMH-E 125**.

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