

ALZO International, Inc.

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TECHNICAL BULLETIN **NULASTC SILK MA, DM-6**

Chemical Name: Alkyl Dimethicone Cross Polymer in Hydrocarbon Solvents
INCI Name: C₄₋₂₄ Alkyl Dimethicone/Divinyldimethicone Crosspolymer Dimethicone
EINECS No.: Polymer

TYPICAL PROPERTIES/RESULTS:

Appearance, 25°C	Crystal clear gel
Viscosity, (lvt, spin # 4, 0.3 rpm)	400,000 min.
Solids, (1g, 2 hr, 120°C)	4.5 – 7.5
Specific Gravity (calculated)	0.41 – 1.0

DESCRIPTION:

NuLastic Silk MA, DM-6 is one of a patented series of high molecular weight silicone elastomer in Dimethicone. This combination results in a clear gel that provides outstanding skin feel and lubricity. The polymer adds body and provides improved resistance to water and abrasion. The NuLastic Silk MA, DM-6 is compatible with and can help improve the performance and delivery for a wide ranged of ingredients including sunscreens, vitamins, extracts and skin care actives.

APPLICATIONS:

- Creams & lotions
- Anhydrous gels
- Make-up
- Lipsticks and glosses
- Sunscreens
- Shampoos & conditioners
- Body washes
- Shave products
- AP/Deo sticks
- Hair Colorants

This information is believed to be reliable, but it is not to be construed as a warranty and no patent liability is assumed.