

TECHNICAL DATA SHEET: Polyquaternium-7**SHEFALYTE S-2011**

Shefalyte S-2011 is an aqueous solution of highly charged cationic polymer. It contributes exceptional properties to both hair and skincare products.

Shefalyte S-2011 is used effectively in hair shampoos and cream rinses. It can boost and stabilize foam while contributing excellent lubricity, wet combability, and luster to hair without excessive build-up, suggested concentrations for shampoos are 2% to 5%.

The film-forming ability of **Shefalyte S-2011** makes it ideal for use in hair-setting gels and lotions, **Shefalyte S-2011** provides a high degree of slip to the hair during setting and holds curls firmly without flaking, **Shefalyte S-2011** gives hair a look and feel of softness, body, and luster, suggested us levels are 10 to 15%.

The use of **Shefalyte S-2011** is also suggested in other personal care products like shaving cream, moisturizing or barrier creams and lotions, bath products, and deodorants.

Specification:

Product	SHEFALYTE S-2011
CAS No.	26590-05-6
EC No.	607-965-2
Appearance	Clear viscous liquid
PH 10% solution	6 — 8
Solid content	9 - 10%
Solubility	Soluble In water
Specific Gravity	1.01 -1.02
Viscosity	5000 - 15000 cps

Shelf Life : 1 Year

HS CODE : 3906.90

Storage :

Excellent storage stability. Temperature variations will not affect product efficiency but may cause slight increase in viscosity.

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