

CONDITIONING POLYMER · MULTI-CATIONIC

ASIRAW SILQUAT 80

INCI NAME

Quaternium-80

CAS NO.

134737-05-6

PACKING

25 kg / drum

◆ GENERAL INFORMATION

ASIRAW SILQUAT 80 is a multi-cationic conditioning polymer compatible with anionic, non-ionic, cationic and amphoteric surfactants. It provides anti-static properties, improves dry and wet combing, increases hair shine and enhances softness, making it a versatile conditioner for rinse-off hair and body care.

◆ SPECIFICATION

PARAMETER	TYPICAL VALUE
Appearance (25 °C)	Yellow to brownish-yellow liquid
Odor	Amine-like
pH (25 °C, 10 % aqueous solution)	6.0 – 8.0
Active content (%)	48 – 52
Specific gravity (25/25 °C)	0.998 – 1.050

* Typical values for guidance only — not to be used as product specification.

◆ KEY BENEFITS

- High affinity for hair and skin keratin
- Lubricious, moist hair feel
- Improves dry and wet combability
- Enhances emollience and shine
- Compatible with all surfactant types

◆ APPLICATIONS

Shampoos

Conditioners

Body wash

◆ DOSAGE

0.5 – 3.0 % Recommended use level

◆ STORAGE & HANDLING

Standard packing 25 kg / drum

Storage Store in a cool, dry and well-ventilated place, away from direct light. Keep container tightly closed.

Shelf life 24 months (unopened)

ASIRAW · Cosmetic & Dermo-Cosmetic Ingredients

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