

# Technical Data Sheet

## ARISTOFLEX® SILK

CLARIANT INTERNATIONAL LTD

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 4132 MuttENZ  
 Switzerland

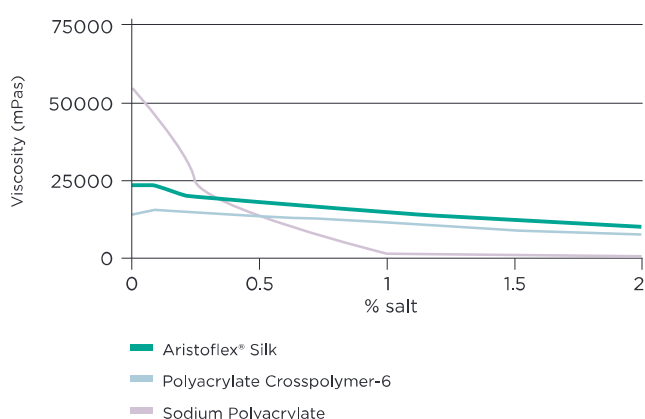
 BUSINESS UNIT INDUSTRIAL &  
 CONSUMER SPECIALTIES

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Consumers are looking for more from their everyday products – not just moisturization or soothing. They want to have an answer to today's challenging environment and are looking for highly functional and protecting products. With its great salt tolerance and premium silkiness, Aristoflex® Silk Polymer is the solution for complex formulations – a true multi-functional partner which suits your high requirements.

### IDEAL FOR FORMULATIONS WITH ACTIVE INGREDIENTS

- Great salt tolerance
- Suitable for sun care and skin-whitening products
- Improved color stability
- Compatible with AHAs, DHA, organic and inorganic sun filters and pigments



### EASY TO ADD AT ANY FORMULATION STEP

- Pre-neutralized / ready to use
- Easy to incorporate and disperse
- Add to oil or water phase
- Cold processable

### UNIQUE BENEFITS IN A WIDE RANGE OF APPLICATIONS

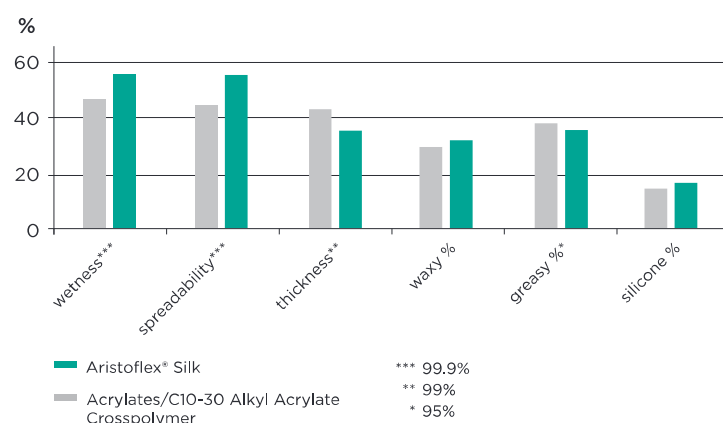
- Suitable for a broad range of personal care formulations: emulsions, emulsifier-free low viscosity formulations and gels
- Viscosity across broad pH range 2 – 11
- Reliable texturizer and thickener
- Good suspension properties
- Compatible with solvents, glycerine and propylenglycol
- Fast dispersion

### DESCRIPTION

Trade Name	Aristoflex® Silk
INCI designation	Sodium Polyacryloyldimethyl Taurate
General Formula	
Appearance [20 °C]	white powder
Active matter	100 %
Features	EO-free, preservative-free
Regulatory status	listed on IECIC

### SILKY SENSORY PROFILE IN SUN CARE

- Premium silky and soft skin feeling
- Great spreadability
- Fresh in application
- Perfectly balanced afterfeel on skin



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