



Exactly your chemistry.

*Incredible fresh and silky skin feel*

**Aristoflex<sup>®</sup> AVC, AVS, HMB**

# Aristoflex<sup>®</sup> polymers

## Get in touch with Performance



Exactly your chemistry.

### Advantages

- ✓ Providing fresh skin feel, non-tackiness, "snow"-melting texture
- ✓ Pre-neutralized, ready to use, and quick in swelling
- ✓ Efficiency at broad pH range (pH 4-9), integrated preservation
- ✓ Compatible with broad range of polar organic solvents



### Application

- ✓ All kinds of lotions and creams
- ✓ Suncare products
- ✓ Hair styling gel
- ✓ Clear high alcohol containing gel, e.g. antibacterial hand gel
- ✓ Emulsifier-free cream gel
- ✓ Skincare gel

### Features

- ✓ Texturizer and Rheology modifier
- ✓ Shear stress and UV light stable
- ✓ Compatible with all kinds of oils

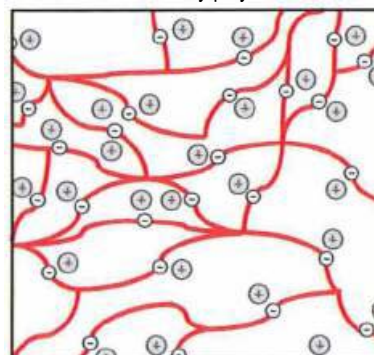
### Description

- ✓ Trade name Aristoflex<sup>®</sup> AVC, AVS or HMB
- ✓ Active level Approx. 100 %
- ✓ pH value pH 4-6 (1 % in water), pre-neutralized
- ✓ Use dosage 0.2 -1.5 %

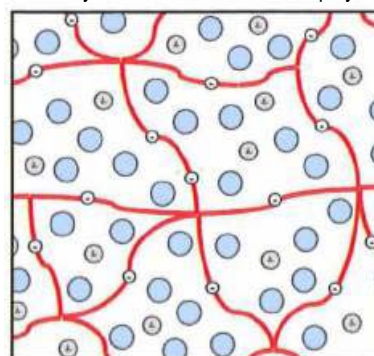
### Technology

- ✓ Interaction with water and electrolytes

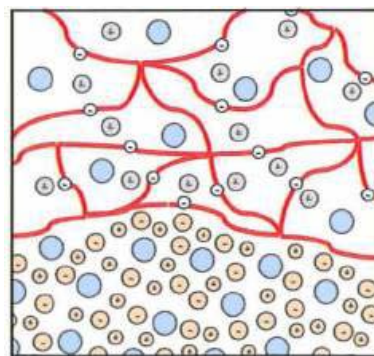
Dense structure of dry polymer salt



Water hydrates and swells anionic polymer



Osmotic water diffusion due to salt on skin surface; polymer collapses



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Clariant International Ltd  
BU Industrial & Consumer Specialties  
Rothausstrasse 61, CH-4132 Muttenz

Sales & Marketing  
Phone: +41 61 469 7807  
Application Development  
Phone: +49 69 305 12461