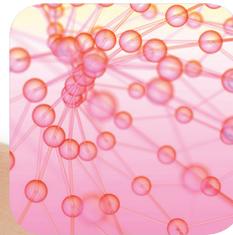


Performance, that truly
makes its presence felt:
ARISTOFLEX® POLYMERS

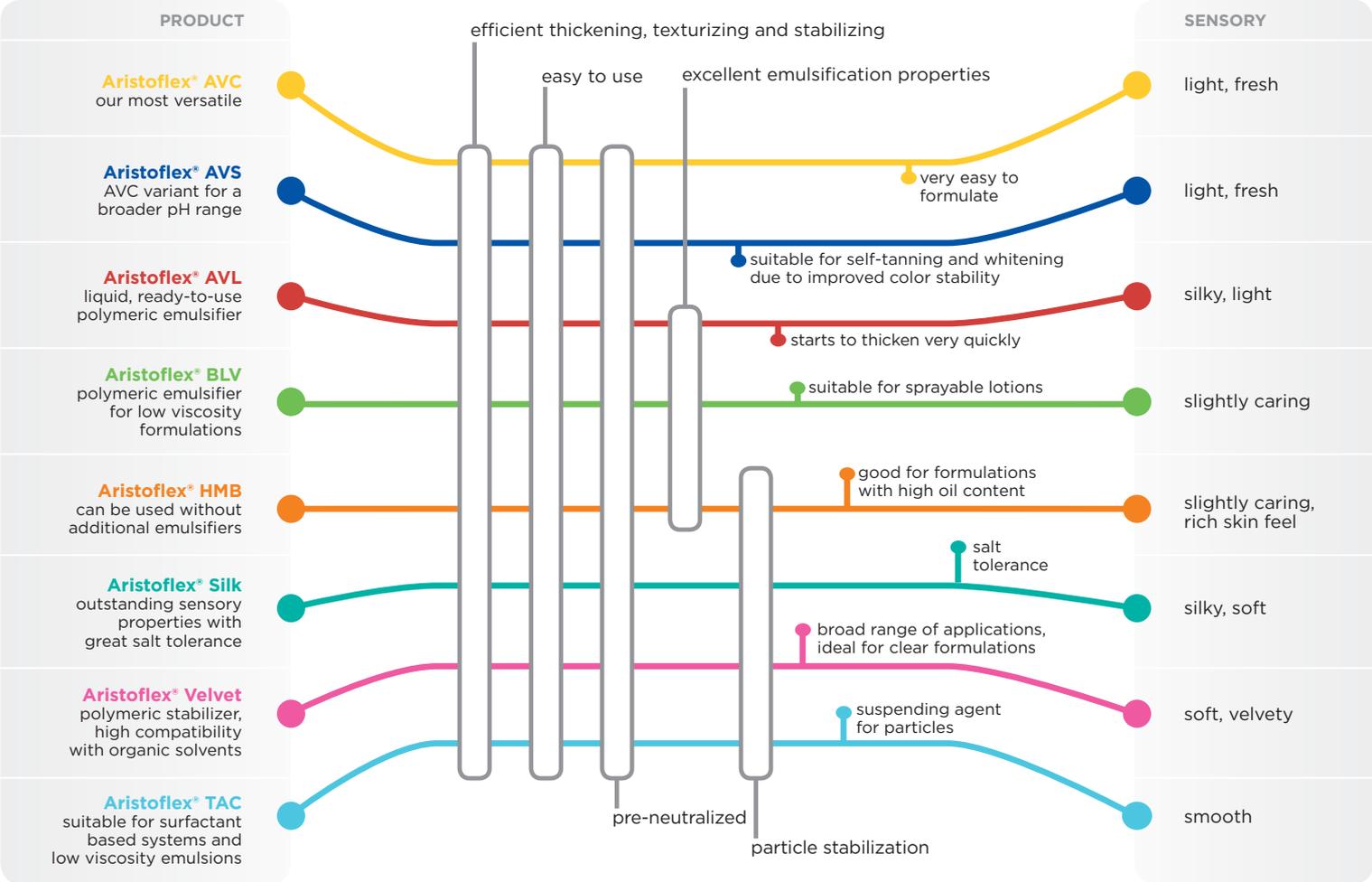


A broad range of
rheology modifiers

what is precious to you?

Your network to a unique sensory feel

ARISTOFLEX® POLYMERS



Easy to formulate,
HARD TO RESIST



KEY BENEFITS:

- Easy to incorporate
- Multi-functional
- Pre-neutralized
- Stable across a wide pH range

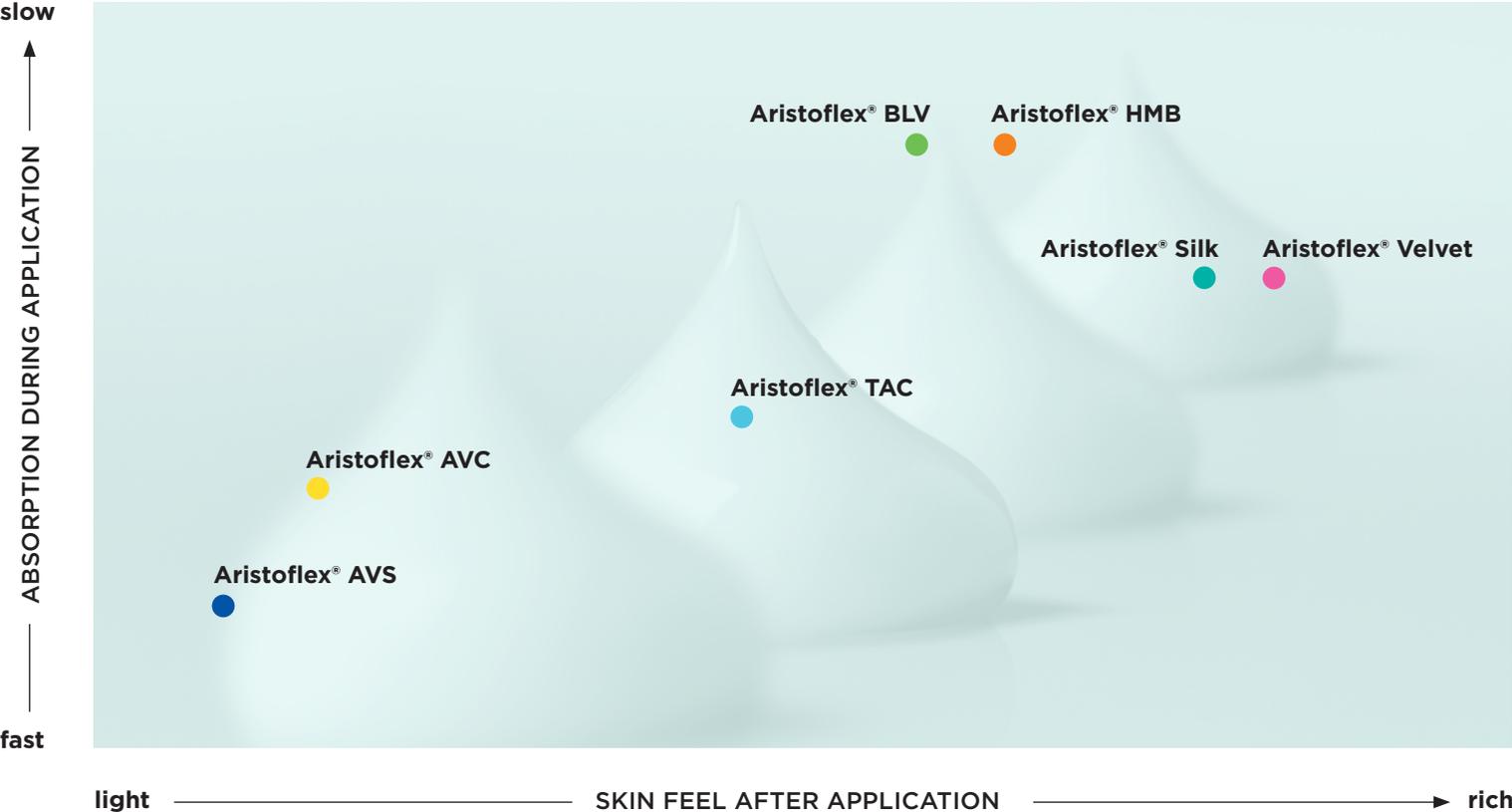
Clariant's Aristoflex® range of rheology modifiers offers you exceptional thickening properties and unique sensorics.

Developed to meet HIGHLY DIVERSIFIED FORMULATION NEEDS

Polymer Name	INCI	Appearance	Applications	pH	Sensory	Key Benefits
Aristoflex® AVC <i>Our most versatile</i>	Ammonium Acryloyldimethyltaurate/VP Copolymer	powder	<ul style="list-style-type: none"> - o/w emulsions - clear aqueous gels - emulsifier-free cream gels - ideal for creams, lotions, milks, gels, etc. 	4 - 8	light, fresh	<ul style="list-style-type: none"> - good stabilization, thickening and emulsification properties
Aristoflex® AVS <i>Broadest pH range for greater application possibilities</i>	Sodium Acryloyldimethyltaurate/VP Crosspolymer	powder	<ul style="list-style-type: none"> - o/w emulsions - clear aqueous gels - emulsifier-free cream gels 	up to 11	light, fresh	<ul style="list-style-type: none"> - compatible with DHA - suitable for self-tanning, anti-aging and whitening products due to improved color stability
Aristoflex® AVL <i>The easiest way to form an emulsion: our liquid dispersed polymer</i>	Caprylic/Capric Triglyceride (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Trilaureth-4 Phosphate (and) Polyglyceryl-2-Sesquiosostearate	liquid	<ul style="list-style-type: none"> - o/w emulsions 	4 - 8	silky, light	<ul style="list-style-type: none"> - easy to use liquid dispersed polymer - excellent emulsification properties - starts to thicken very quickly
Aristoflex® BLV <i>Your first choice for lotions and sprays</i>	Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	powder	<ul style="list-style-type: none"> - low viscosity o/w emulsions - especially suitable for sprayable sunscreens and lotions 	2.5 - 8	slightly caring	<ul style="list-style-type: none"> - low usage concentration - compatible with high amount of oils
Aristoflex® HMB <i>Your polymeric emulsifier</i>	Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	powder	<ul style="list-style-type: none"> - o/w emulsions - emulsifier-free creams - clear aqueous gels 	2.5 - 8	slightly caring, rich skin feel	<ul style="list-style-type: none"> - can be used without additional emulsifiers in leave-on and rinse-off - compatible with high amount of oils - particle stabilization - high compatibility with surfactants
Aristoflex® Silk <i>Premium silky and soft skin feeling with a great flexibility on formulation</i>	Sodium Polyacryloyldimethyltaurate	powder	<ul style="list-style-type: none"> - o/w emulsions & cream gels - sun care & skin whitening - emulsifier free low viscosity formulations 	2 - 11	silky, soft	<ul style="list-style-type: none"> - viscosity across broad pH range - improved electrolyte tolerance up to 2% salt - compatible with DHA, sun filters and pigments - good stabilization properties
Aristoflex® Velvet <i>Enriches products with a unique soft and velvet skin feel</i>	Polyacrylate Crosspolymer-11	powder	<ul style="list-style-type: none"> - o/w emulsions - clear aqueous gels - emulsifier-free low viscosity formulations 	3 - 8	soft, velvety	<ul style="list-style-type: none"> - excellent compatibility with organic solvents - particle stabilization - extremely clear gels
Aristoflex® TAC <i>The innovative suspending agent for pearls and particles</i>	Ammonium Acryloyldimethyltaurate/Carboxyethyl Acrylate Crosspolymer	powder	<ul style="list-style-type: none"> - surfactant-based and aqueous formulations - medium to low viscosity emulsions 	3 - 8	smooth	<ul style="list-style-type: none"> - particle stabilization for rinse-off products - suspension in leave-on products

Aristoflex Polymers

SENSORY PROFILE OVERVIEW



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