

# MACKSPEC™ Polymers

**SUPERIOR STABILITY, TEXTURE,  
& PERFORMANCE.**



Our versatile ingredients enhance the consistency of creams and lotions while delivering smooth, even emulsification. Whether you're looking to boost the viscosity of your product or improve spreadability, our range of **MACKSPEC™ Polymers** offer reliable, long-lasting results, making it an essential addition to your skincare and cosmetic formulations. Elevate your product's texture and effectiveness with these solution!

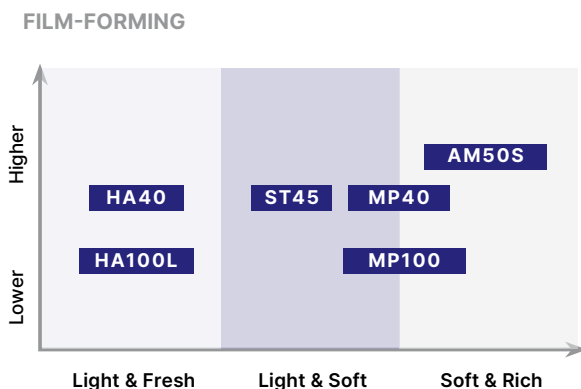
## APPLICATIONS

- Skin creams & lotions
- Sun care products
- Baby care products
- Cleansing lotions & gels
- Moisturizers
- Color cosmetics
- Lubrication products

## BENEFITS

- Oil emulsifying properties
- Excellent pigment dispersant
- Manufacturing flexibility
  - cold & hot process
- Wide pH range of use & salt tolerance
- Rheology modification
- Formulation stabilization
- Excellent texturizer with different sensory profiles
- Do not require neutralization

## SENSORY MAP

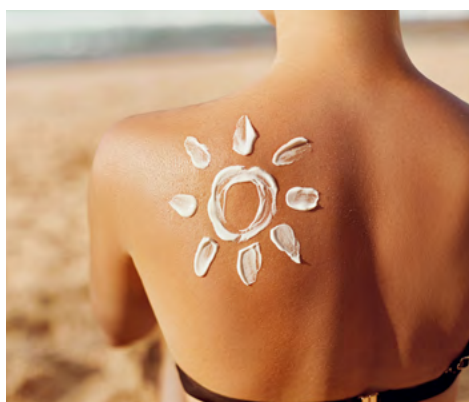


## CERTIFICATES



## FEATURED PRODUCT LISTING

Product and INCI	Appearance @ 25°C	Solids, (%)	Viscosity as is, cps	Diluted Viscosity, cps	pH Diluted	Key Features
<b>MACKSPEC™ AM50</b>	Fluid Emulsion	45 - 49	1.5K - 4.5K	65K - 90K (2% soln)	5.5 - 7.0 (2% soln)	<b>Soft, Rich Texture, Good Stabilizer</b>
<b>INCI Name:</b> Acrylamide / Sodium Acryloyldimethyl Taurate Copolymer, C13-14 Isoparaffin & Laureth-7						
<b>MACKSPEC™ ST45</b>	Fluid Emulsion	44 - 48	1.5K - 4.5K	55K - 80K (2% soln)	5.0 - 7.0 (2% soln)	<b>Smooth, Light Feel</b>
<b>INCI Name:</b> Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer, Isohexadecane & Polysorbate 80						
<b>MACKSPEC™ HA40</b>	Fluid Emulsion	26 - 30	3K - 7K	90K - 150K (3% soln)	5.0 - 7.0 (3% soln)	<b>Light &amp; Fresh Feel</b>
<b>INCI Name:</b> HEA / Sodium Acryloyldimethyl Taurate Copolymer, Hydrogenated Polydecene & Polysorbate 80						
<b>MACKSPEC™ HA100L</b>	White Powder	90 - 100	–	75K - 120K (1.5% soln)	4.0 - 5.5 (1.5% soln)	<b>Light &amp; Fresh Feel, Melts on Contact with Skin.</b>
<b>INCI Name:</b> HEA / Sodium Acryloyldimethyl Taurate Copolymer, Polysorbate 60 & Sorbitan Isostearate						
<b>MACKSPEC™ MP40</b>	Fluid Emulsion	49 - 53	1.5K - 5K	65K - 90K (2% soln)	5.5 - 7.0 (2% soln)	<b>Bio-Based Emollient &amp; Emulsifier, Soft &amp; Smooth</b>
<b>INCI Name:</b> Sodium Polyacryloyldimethyl Taurate, Dicaprylyl Ether & Polyglyceryl-10 Dilaurate						
<b>MACKSPEC™ MP100</b>	Fluid Emulsion	100	–	50K - 100K (1% soln)	5.0 - 7.0 (1% soln)	<b>Bio-Based Emulsifier, Soft &amp; Smooth</b>
<b>INCI Name:</b> Sodium Polyacryloyldimethyl Taurate & Polyglyceryl-10 Dilaurate						



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