



Jeethix® 305

Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7

The **Jeethix® Thickener Series** is a unique range of products positioned to provide both thickening and stabilization benefits in a wide range of formulations. The **Jeethix®** products are versatile, effective, and provide exceptional skin feel in personal care formulations.

Jeethix® 305 is a proprietary, polymeric, ready-to-use pre-neutralized inverse emulsion based on an acrylic copolymer dispersed in isoparaffin. It is typically used to thicken aqueous solutions and to stabilize O/W emulsions, even at low pH. The polymer swells immediately in water, at room temperature, without any neutralization. Gels and emulsions can, therefore, be produced at room temperature. **Jeethix® 305** does not show significant changes in viscosity and stability at high temperatures. **Jeethix® 305** is a great choice to thicken almost any personal care and cosmetic formulation.



KEY BENEFITS:

- Wide application range
- Swells quickly in water
- Thickens water-based formulations with no neutralization required
- Maintains viscosity and stability at high temperatures
- Rapid viscosity reduction with shear stress, instant return to initial viscosity
- Easily dispersed liquid

Typical Properties	
Appearance @ 25°C	Translucent emulsion
Odor	Slightly acrylic
Actives Content, %	40.0 Min.
Viscosity @ 25°C (2% aqueous solution)	18,000 - 32,000 cps
pH (1% solution)	5.0 - 7.0
Recommended use levels	1.0 - 6.0%



PRODUCT APPLICATIONS:

- All emulsions
- Color cosmetics
- Skin care products
- Sun care products
- Hair care products
- Hair styling products
- Hair conditioning products

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more.

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