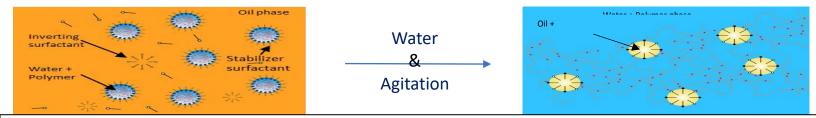


SNF offers a variety of polymers which are inverse emulsion in liquid and dry form suitable for use in skin care application. These emulsions are primarily dispersion of water in oil, the water droplets act as a microreactor in which the polymer is synthesized. The control of Mw and anionicity degree is lead by the reaction parameters (low HLB surfactant, initiator, monomer....)

## **Benefits of Inverse Emulsion**

- Ready & Easy to use : pre-neutralized liquid or Powder
- Thickening at any stage
- Cold or Hot process
- Multifunctional : Thickening, Stabilizing and Texturizing
- Wide pH range
- Allows formulations from spray to cream
- No need of additional surfactants for stable formulations, up to 30% oil





PRODUCT NAME	ΙΝΟΙ ΝΑΜΕ	% ACTIVE	RECOMMENDED pH RANGE	MAIN APPLICATIONS /USES
LIQUID DISPERSION POLYMERS - ANIONIC				
FLOCARE™ ET 75	Sodium Polyacrylate & Mineral oil & Trideceth-6	57	6 <ph<11< th=""><th>Rich texture and a pleasant, non-greasy skin feel. Fresh touch during the application</th></ph<11<>	Rich texture and a pleasant, non-greasy skin feel. Fresh touch during the application
FLOCARE™ ET 76	Sodium polyacrylate & Hydrogenated Polydecene & Trideceth-6	57	6 <ph<11< th=""><th>Easy to pick up and spread "Silicone-like" gliding with a velvet finish</th></ph<11<>	Easy to pick up and spread "Silicone-like" gliding with a velvet finish
FLOCARE™ ET 30	Sodium Acrylate/Sodium acryloyldimethyl Taurate (ATBS) copolymer & Mineral Oil& Trideceth-6	58	3 <ph<11< th=""><th>Easy to pick up Light and soft skin feel</th></ph<11<>	Easy to pick up Light and soft skin feel
FLOCARE™ ET 36 V	Sodium Acrylate / ATBS copolymer & hydrogenated polydecene & Trideceth-6	57	3 <ph<12< th=""><th>Dedicated for anti-aging cream or acne cream - Light and soft skin feel</th></ph<12<>	Dedicated for anti-aging cream or acne cream - Light and soft skin feel
FLOCARE™ ET 305	Polyacrylamide & C13-14 Isoparaffin & Laureth 7	41	3 <ph<10< th=""><th>Could be used for non-tacky gels Stabilizes mineral additives. Soft and rich skin feel</th></ph<10<>	Could be used for non-tacky gels Stabilizes mineral additives. Soft and rich skin feel
POWDER POLYMERS (Spray Dried emulsion) - ANIONIC				
FLOCARE™ PSD 30	Sodium Acrylate/Sodium acryloyldimethyl Taurate (ATBS) copolymer	> 85%	3 <ph<11< th=""><th>Light and melting textures Non tacky and non greasy after-feel, suitable for serum and hydroalcoholic gels</th></ph<11<>	Light and melting textures Non tacky and non greasy after-feel, suitable for serum and hydroalcoholic gels
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