



Integrity Ingredients Corporation

“Where **Quality** and **Service** Meet”

IntegriGEL P37 - PG

INCI Name:

INCI: Polyquaternium-37 (and) Propylene Glycol Dicaprylate/Dicaprate (and) PPG-1 Trideceth-6

Product Description:

IntegriGEL P37 - PG is a polymer developed specifically for cosmetic and personal care products. It is a **cationic** polymer (**Polyquaternium 37**) dispersed in **Propylene Glycol Dicaprylate/ Dicaprate**.

Product Characteristics:

- Cationically Charged
- Easy-to-Use Liquid; No Neutralization
- Multifunctional Design for Oil-in-Water Emulsions
- Thicken, Emulsify and Stabilize Cold Emulsion Process
- No HLB Calculation
- Functions over a Broad pH Range but best suited pH 3 - 7

Product Applications:

- Hair Conditioners
- Conditioning Styling Creams
- Color Conditioning
- Sun care and Sunless Tan Products
- Skin Creams and Lotions
- Replacement for comparable products



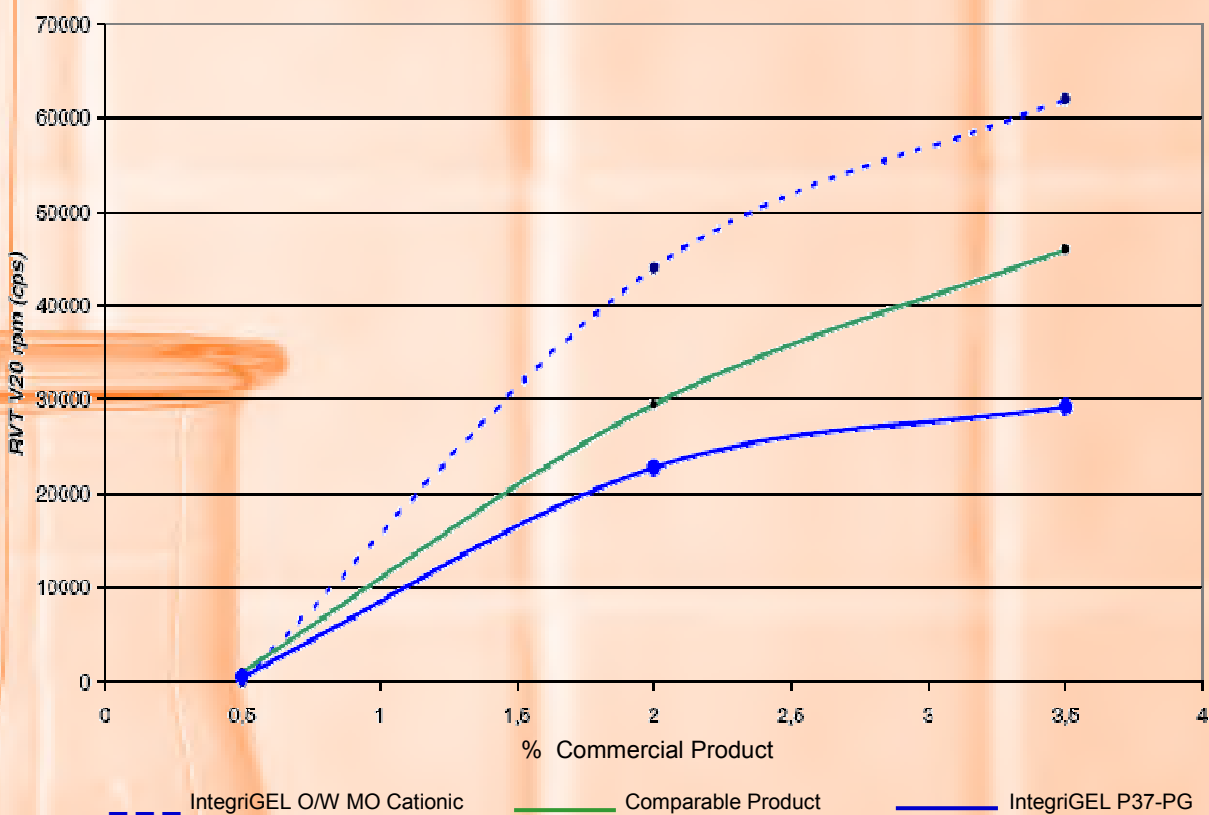
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Product Specification

Appearance	White Viscous Liquid
Ionic Character	Cationic
Charge Density	High
Approximate Bulk Density	1.0 – 1.1
(Brookfield) Viscosity cps (as supplied)	400 – 3,000 cps
Viscosity (1% solution)	5,000 – 15,000
Viscosity (2% solution)	25,000 – 50,000
Shelf Life	12 months

Viscosity (cps) Vs Commercial Product (%)



Packaging: 60 kg drums

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