



GRANT INDUSTRIES HEALTHCARE  
**SENSORY EXCIPIENTS FOR TOPICAL  
PHARMACEUTICAL APPLICATIONS**



**GRANT INDUSTRIES**  
*Where Performance Matters*



**GRANT INDUSTRIES HEALTHCARE** — offering high quality sensory excipients for improving topical pharmaceutical formulations. Produced at our FDA site registered facility, under cGMP guidelines, our GRANT MGS line of pharma-grade sensory excipients are designed to optimize the product performance of all topical formulations. Our technical and regulatory expertise ensures your formulation meets global compliancy and safety requirements.



# TOPICAL SENSORY EXCIPIENTS FOR IMPROVING FORMULA PERFORMANCE

In lotions, creams, ointments, gels, and scar treatments



## SILICONE ELASTOMER DISPERSIONS:

**GRANT MGS-ELASTOMER 1100:** silicone elastomer dispersion

**GRANT MGS-ELASTOMER 1148P:** silicone elastomer dispersion with 10% USP grade petrolatum

### PERFORMANCE IN TOPICAL FORMULATIONS

- Provides enhanced aesthetics to formulations
- Delivers excellent non-tacky, non-oily, smooth characteristics
- Stable delivery vehicle for active materials
- Elastomer network offers sebum absorption and control
- Transformation into matte appearance with powdery after feel
- 1148P (elastomer) acts as non-greasy petrolatum delivery vehicle

### TOPICAL FORMULATION GUIDELINES

- Can be formulated into oil-in-water emulsions, water-in-oil emulsions, and anhydrous systems
  - Applications include (but are not limited to) topical pharmaceutical formulations, skincare, and sun care
- Add to the oil phase of all emulsion types
- Use level 5-95% formula dependent

## MICROSPHERE POWDER:

**GRANT MGS-POWDER 3300:** microsphere powder

### PERFORMANCE IN TOPICAL FORMULATIONS

- Provides "luxury" texture to pharma formulations
  - Delivers excellent slip, fluidity, and overall skin feel
- Non-thickening effect
- Excellent water-repellency and resistance
- Helps give a softer skin feel after formula application
- Can reduce unpleasant oily feel of other ingredients
- Strong de-tackifying properties increases formula comfort

### TOPICAL FORMULATION GUIDELINES

- Can be formulated into oil-in-water emulsions, water-in-oil emulsions, and anhydrous systems
  - Applications include (but are not limited to) topical pharmaceutical formulations, skincare, and sun care
- Add to the oil phase of all emulsion types
- Effective at low levels (1-5%) for cost performance

**GRANT INDUSTRIES HEALTHCARE** materials are manufactured under cGMP guidelines at our FDA site registered facility. Our supply chain traceability, batch documentation, and material analysis secures the delivery of high quality materials for advanced formulation solutions.

At GRANT INDUSTRIES there is a difference. Our formulation knowhow and commitment to customer support provides the service needed for our customers to stay ahead in a competitive marketplace. Quality combined with compliance—contact us today to discover the ways we help ensure your product's performance is flawless.



[www.grantinc.com](http://www.grantinc.com)

125 Main Ave. Elmwood Park, NJ 07407

201-791-6700 ■ [info@grantinc.com](mailto:info@grantinc.com)