

GRANT MGS-ELASTOMER 1102
SENSORY EXCIPIENT FOR TOPICAL PHARMACEUTICAL APPLICATIONS

INCI NAME

Dimethicone (and) Polysilicone-11

PERFORMANCE

- Volatile elastomer dispersion in excipient dimethicone blend
- 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

FORMULATION

- 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

SPECIFICATIONS

ATTRIBUTE	UNITS	SPEC RANGE	METHOD
Appearance	N/A	Translucent Gel	AP-0176 Grant Industries, Inc.
Viscosity at Amorphous State @ 25°C (Brookfield DV-I+, Spindle TE, 0.3rpm) (Measured right after mixing to uniform)	cPs	400,000 – 800,000	AP-0072 Grant Industries, Inc.
Cyclotetrasiloxane (D4) Content	%	<1.0	AP-0130
Specific Gravity @ 25°C	N/A	0.88 – 0.92	AP-0101
Infrared Spectrum	N/A	Match to standard	AP-200

RETEST DATE

After 36 months from manufacturing date we recommend re-testing

PACKAGING

18kg pail
180kg drums

LABELING REQUIREMENTS

Product – GRANT MGS-ELASTOMER 1102	Gross Weight (Kg)	Made in the USA
Lot Number	Net Weight (Kg)	GRANT INDUSTRIES INC.
Code # (if required)	Tare Weight (Kg)	125 Main Ave. Elmwood Park NJ 07407
PO#	Ship to Address	
Date of Manufacture	Expiration Date	

ISSUE DATE:9/29/2016
DATE SUPERSEDED: 06/2/2016

GRANT SPEC QS056
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