



RioCare India Private Limited

Plot No. R-940, TTC Industrial Area, MIDC Rabale, Navi Mumbai – 400 701, District: Thane, Maharashtra, INDIA

FINISHED PRODUCT SPECIFICATION

Silicone Emulsion (Remsil -35)	Effective Date : 01/04/2022	Reference
Specification No.: SPEC- ESL-04-07	Supersedes doc. : 01/11/2020	INH

NAME : Silicone Emulsion.

APPERANCE : Milky white viscous liquid with chacteristic odour.

IDENTIFICATION* : Spectroscopic identification tests -IR.

ASSAY*
(As Polydimethylsiloxane) : 31.0 to 39.0%

DRY CONTENT
(105⁰C for 3 hrs.) : 40.0 to 46.0%

pH : 2.5 to 4.5
6.0 to 8.0

SPECIFIC GRAVITY : 0.90 to 1.02

VISCOSITY
(BROOKFIELD VISCOMETER) : 30 to 100 cSt.(LV1 Spindle at 30rpm/25°C)

MICROBIAL ENUMERATION TESTS

Total Aerobic Microbial Count : NMT 100 cfu /g

Total Yeast and Mold Count : NMT 10 cfu /g

E. coli : Absent

Salmonella : Absent

Pseudomonas Aeruginosa : Absent

Staphylococcus aureus. : Absent

EXPIRY DATE : 30 months from the date of manufacture.

STORAGE CONDITION : Store in air tight containers.
Recommended temperature 25°C - 40°C.

* As per current USP test method of Simethicone Emulsion USP -30%.

Reason for review.

CCD No.: CC/20-22/054 dt. 23/03/2022 : Regular Updation.

	Prepared by	Checked by	Reviewed by	Approved by
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Designation	Sr. Officer -QC	Manager - QC	Manager - QA	Director
Signature and Date	 28/03/2022	 29/03/2022	 20/03/2022	 30/03/2022