



Technical Data Sheet



GT 5964 Silicone Emulsion

GT PRODUCTS 5964 is a stable oil in water emulsion containing 30% of a 350cs dimethyl silicone fluid. It is intended for use in aqueous systems or where water dilution is desired.

GT PRODUCTS XE-5964 has been found to be very effective in a wide variety of applications, including:

TEXTILE- As a fiber and thread lubricant. As a fabric finish to impart a soft hand and good processability.

RUBBER & PLASTIC- As a mold release agent.

AUTOMOTIVE, HOUSEHOLD, and INSTITUTIONAL PRODUCTS
For automotive and furniture polishes, leather and vinyl cleaners.

TYPICAL PROPERTIES

| | |
|----------------------------|-----------------------|
| Physical Form: | Oil in Water Emulsion |
| Color: | Milk White |
| Emulsion Type: | Non-ionic |
| Active Silicone (% by wt.) | 30 |
| Specific Gravity: | 0.98 |

XE-5964 is a 30% emulsion that was formulated to meet FDA Regulation 21 CFR 173.340.

GT PRODUCTS XE-5964 can be used as is or it can be further diluted with water prior to use. It is recommended that GT-XE-5964 be added to the water with low shear or mild agitation. A dilute bath of GT PRODUCTS™ 5964 may require mild agitation to prevent separation.

GT PRODUCTS XE-5964 is compatible with a wide variety of bath additives, but compatibility of any mixture must be confirmed before use.

STORAGE AND HANDLING

GT PRODUCTS XE-5964 is available in 5 gallon pails and 55 gallon drums. GT PRODUCTS™ 5964 should be stored at temperatures below 90 F, and away from direct sunlight. DO NOT FREEZE.

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