
Product Data

-Silicone Release Agent- TSM6343

PRODUCT DESCRIPTION

TSM6343 Silicone Release Agent is a silicone emulsion of 10,000mm²/s dimethyl silicone fluid developed as a mold release agent. TSM6343 Silicone Release Agent may provide excellent dilution stability, lubricity, and easy release, and it is an excellent candidate to consider for use in Food package release of rubbers, plastics and papers.

KEY FEATURES AND TYPICAL BENEFITS

- ◆ Easy release
- ◆ Good lubricity
- ◆ Dilution stability

POTENTIAL APPLICATIONS

- ◆ Food package release of rubbers, plastics and papers.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	TYPICAL VALUE
Appearance	Milky white liquid
Specific gravity (25°C)	0.99
Active content %	35
Surfactant	Anionic
Base polymer	10,000mm ² /s dimethyl silicone fluid
Diluent	Water

Typical property data values should not be used as specifications.

GENERAL CONSIDERATIONS FOR USE

◆ DILUTION

- In general, dilute the product with water to 0.5-2%. Tap water can be used as a diluent; however, the continuous use of hard water may result in accumulation of scale inside the mold.
- If necessary, lower the hardness of water with ion-exchange resins or other methods.
- Mix the product well before dilution.

◆ Application

- Apply the diluted TSM6347 Silicone Release Agent onto the mold surface with spray, brush, sponge or cleaning cloth.
- Make sure the entire surface is uniformly coated. The use of spray is

recommended.

HANDLING AND SAFETY

- ◆ Wear eye protection and protective gloves as required while handling the product.
- ◆ Use the product in a well-ventilated area.

STORAGE

- ◆ Store in a dark, cool place out of direct sunlight.
- ◆ Keep out of the reach of the children.

PACKAGING

16kg can
200kg drum

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FOR INDUSTRIAL USE ONLY

It is the responsibility of the user to determine the suitability of any Momentive Performance Materials Japan product for any intended application. NEVER USE ANY MOMENTIVE PERFORMANCE MATERIALS JAPAN

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