

Technical Data Sheet

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Item Name:

DEFOAMER 703

PRODUCT INFORMATION

Chinese Name:	洗衣粉消泡剂703
Commodity Name:	Laundry Powder Defoamer 703
Chemical Name:	n/a (a blend)
Other Name:	Washing Powder Defoamer, Detergent Powder Defoamer, PDMS Defoamer, Solid Silicone Defoamer, Silicone Granule Defoamer
CAS No.:	63148-62-9

PRODUCT DESCRIPTION

Defoamer 703 is an anti-foam agent specially designed for low-foam type laundry powder, it's a blend of polydimethyloxane (PDMS), silicon dioxide (Silica), starch, sodium sulfate (SSA), and polyacrylic acid.

As the main active component, PDMS is a non-toxic type anti-foaming agent which is widely used in food and pharmaceutical industries.

TECHNICAL SPECIFICATION

Index	Standard
Appearance 25°C	White to off-white free flowing granules with a small amount of powder
Active content by wt %	90.0 min
pH value, 25°C	4.0 - 7.0
Bulk density by g/cm ³	0.60 - 0.90
Moisture by wt %	10.0 max

MAIN APPLICATION

Low foam type washing powder.

Usage and Dosage

Defoamer 703 can only be added after spray-drying.

Suggested dosage is 5%, but considering the possible co-effect with other components in the formula, it's very important to test on site before mass production.

PACKING, LOADING AND SHELF LIFE

Packing: 25/600/700/1000kg woven bags with PE liner

Loading: 12-18mt/20'fcl

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.