



PRODUCT LITERATURE

DEFOAM-PEJ

Product Information

DEFOAM-PEJ is a silicone organic based anti foaming agent suitable for controlling foam in industrial aqueous system, all textile wet processing operations, i.e. sizing, desizing, scouring, package dyeing, printing etc. where foam control is essential. It has excellent foam control property that is generated by heavy duty liquid laundry detergents in consumer home laundry machines. It is effective at low levels in the detergent formulations.

Key Features & Benefits

Key Features	Benefits
Stable to alkaline pH and high temperature	Good performance for many foaming systems
100% Active	-Active at low addition levels -Good long term antifoaming performance

General Characteristics

Physical appearance	White Liquid
Ionic nature	Nonionic
pH of 1% solution	7 +/- 1
Miscibility	Dispersible with water
Compatibility	Compatible with anionic, cationic & nonionic products
Stability	Unstable to dilute acids and stable to dilute alkalies

Application

Recommended dosage : 0.005- 0.01% of the product to the detergent (Depending upon the requirement)

Procedure to follow :

- 1.Pre dilute DEFOAM-PEJ with 1-2 parts of water (below 30°C) or foaming medium
- 2.Stir slowly and add gradually remaining foaming medium to pre-diluted Antifoam under continuous stirring.
- 3.Continue stirring to obtain homogenous finished product.

Note : Prediluted DEFOAM-PEJ should be used immediately

Precautions

Storage	Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg c. Close lids firmly to avoid contact with air and moisture.
Shelf Life	9 months from the date of manufacturing. if stored under controlled conditions.