

Global Papermaking Silicone Defoamer Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GBDF55FED105EN.html>

Date: January 2026

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: GBDF55FED105EN

Abstracts

According to our (Global Info Research) latest study, the global Papermaking Silicone Defoamer market size was valued at US\$ 1776 million in 2025 and is forecast to a readjusted size of US\$ 2482 million by 2032 with a CAGR of 4.9% during review period.

Silicone defoamers for papermaking are emulsion-type defoamers made primarily of polydimethylsiloxane (PDMS) through a special emulsification process. They are specifically designed for controlling foam throughout the entire papermaking process, including pulping, papermaking, and coating. By reducing the surface tension of the liquid film, they rapidly break and suppress foam, effectively increasing paper machine speed, improving paper quality, and reducing microbial growth.

Upstream components include silicone oil/modified silicone polymers, hydrophobic fumed silica, emulsifiers/dispersants, solvents, and packaging materials. Downstream components are pulp and paper mills (producing cultural paper, linerboard, tissue paper, and specialty paper), added during pulp preparation, white water treatment, and coating processes.

In 2025, the global market price for silicone defoamers for papermaking was \$4,210 per ton, with sales of approximately 410,000 tons and a global annual production capacity of 450,000 tons. The industry profit margin was 20-25%.

This report is a detailed and comprehensive analysis for global Papermaking Silicone Defoamer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Papermaking Silicone Defoamer market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Papermaking Silicone Defoamer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Papermaking Silicone Defoamer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Papermaking Silicone Defoamer market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Papermaking Silicone Defoamer

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Papermaking Silicone Defoamer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Evonik, Elkem Silicones, APC Group, San Nopco, Dow, BASF, Momentive Performance Materials, Wacker Chemie, Shin-Etsu Chemical, Hile, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Papermaking Silicone Defoamer market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Emulsion Silicone Defoamer

Oiliness Silicone Defoamer

Others

Market segment by Chemical Composition

PDMS Silicone Oil Type

Hydrophobic Silica Reinforced Type

Modified Organosilicon Type

Market segment by Application Condition

For Pulping/Bleaching Section

For Wet End White Water Recirculation System

For Coating, Sizing, and Reclaimed Water Systems

Market segment by Application

Wrapping Paper

Waste Paper Pulping

Cultural/Household Paper

Specialty Paper

Other

Major players covered

Evonik

Elkem Silicones

APC Group

San Nopco

Dow

BASF

Momentive Performance Materials

Wacker Chemie

Shin-Etsu Chemical

Hile

Jiangsu Sixin

Nanjing Desheng

WOTAchem

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Papermaking Silicone Defoamer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Papermaking Silicone Defoamer, with price, sales quantity, revenue, and global market share of Papermaking Silicone Defoamer from 2021 to 2026.

Chapter 3, the Papermaking Silicone Defoamer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Papermaking Silicone Defoamer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Papermaking Silicone Defoamer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Papermaking Silicone Defoamer.

Chapter 14 and 15, to describe Papermaking Silicone Defoamer sales channel, distributors, customers, research findings and conclusion.

I would like to order

Product name: Global Papermaking Silicone Defoamer Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GBDF55FED105EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBDF55FED105EN.html>