

## **Europe Silicone Oil Market - Industry Trends and Forecast to 2033**

Market Report | 2023-12-01 | 1093 pages | Data Bridge Market Research

### **AVAILABLE LICENSES:**

- Single User License \$3500.00
- Corporate Users License \$4200.00

#### **Report description:**

Europe silicone oil market is expected to reach USD 1,872,905,945.47 by 2031 from USD 1,079,390,036.01 in 2023, growing at a CAGR of 7.31% during the forecast period of 2024 to 2031.

#### Market Segmentation

Europe Silicone Oil Market, By Type (Straight-Chained Silicone Oil and Modified-Chained Silicone Oil), Product Type (Polydimethylsiloxane (PDMS), Phenyl Methyl Silicone Oil, Polymethyl Hydrogen Siloxane, Amino Silicone Oil, Vinyl Silicone Oil, Hydrogen Silicone Oil, and Others), Function (Lubricants, Sealant, Formulations, Water Repellants, Anti- Foam Agents, Heat Carrier, Hydraulic Fluids, Release Agent, Working Media, Damping Fluid, Chemical Intermediate, Liquid Dielectrics, Additives, Thermal Bath Fluid, and Others) End-Use (Electrical & Electronics, Automotive/Transportation, Industrial, Building & Construction, Rubber and Plastic Industry, Oil and Gas, Pharmaceuticals and Medical, Home Care, Consumer Goods, Aerospace and Defence, Agriculture, Textiles, Packaging, Energy, Paper and Pulp, Personal Care and Cosmetics, and Others), Country (France, Germany, U.K., Italy, Spain, Russia, Turkey, Netherlands, Belgium, Switzerland, and Rest of Europe) - Industry Trends and Forecast to 2031 Overview Europe Silicone Oil Market Dynamics

Driver

- Growing use of silicone oil in the textile industry

Restraint - Intense competition from alternatives Opportunity

- Increasing focus on research and development for the application of silicone oil Market Players

Some of the key players operating in the Europe silicone oil market are: - Wacker Chemie AG

- Shin-Etsu Chemical Co., Ltd
- Elkem ASA
- Dow
- FUCHS
- Evonik Industries AG
- Hoshine Silicon Industry Co., Ltd
- Hubei Xingfa Chemicals Group Co., Ltd
- BRB International B.V. (A subsidiary of PETRONAS Chemicals Group Berhad)
- Aurolab
- Clearco Products Co, Inc.
- D R P Silicon
- CHT Germany GmbH
- Momentive
- Siltech Corporation
- Electrolube
- SiSiB SILICONES (Subsidiary of PCC GROUP)
- IOTA silicone
- ARIHANT SOLVENTS AND CHEMICALS
- ALSTONE INDUSTRIES PVT. LTD

## Table of Contents:

TABLE OF CONTENTS 1 INTRODUCTION 208 1.1 OBJECTIVES OF THE STUDYD 208 1.2 MARKET DEFINITION 208 1.3 OVERVIEW OF EUROPE SILICONE OIL MARKET 208 1.4 LIMITATIONS 210 1.5 MARKETS COVERED 210 2 MARKET SEGMENTATION 222 2.1 MARKETS COVERED 222 2.2 GEOGRAPHICAL SCOPE 223 2.3 YEARS CONSIDERED FOR THE STUDY 224 2.4 CURRENCY AND PRICING 224 2.5 DBMR TRIPOD DATA VALIDATION MODEL 225 2.6 TYPE LIFE LINE CURVE 228 2.7 MULTIVARIATE MODELING 229 2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS 230 2.9 DBMR MARKET POSITION GRID 231 2.10 MARKET END-USE COVERAGE GRID 232 2.11 DBMR MARKET CHALLENGE MATRIX 233 2.12 DBMR VENDOR SHARE ANALYSIS 234 2.13 SECONDARY SOURCES 235 2.14 ASSUMPTIONS 236 **3 EXECUTIVE SUMMARY 237 4 PREMIUM INSIGHTS 239** 4.1 PESTLE ANALYSIS 240

4.1.1 POLITICAL FACTORS 240 4.1.2 ECONOMIC FACTORS 240 4.1.3 SOCIAL FACTORS 240 4.1.4 TECHNOLOGICAL FACTORS 241 4.1.5 LEGAL FACTORS 241 4.1.6 ENVIRONMENTAL FACTORS 241 4.2 PORTER'S FIVE FORCES 242 4.2.1 THREAT OF NEW ENTRANTS 242 4.2.2 THE THREAT OF SUBSTITUTES 242 4.2.3 SUPPLIERS BARGAINING POWER 242 4.2.4 BUYERS BARGAINING POWER 242 4.2.5 INTERNAL COMPETITION (RIVALRY) 243 4.3 CLIMATE CHANGE SCENARIO 244 4.3.1 ENVIRONMENTAL CONCERNS 244 4.3.2 INDUSTRY RESPONSE 244 4.3.3 GOVERNMENT ROLE 244 4.3.4 ANALYST RECOMMENDATION 244 4.4 END USERS INSIGHTS 246 4.5 RAW MATERIAL COVERAGE 249 4.6 SUPPLY CHAIN ANALYSIS 250 4.6.1 OVERVIEW 250 4.6.2 LOGISTIC COST SCENARIO 250 4.6.3 IMPORTANCE OF LOGISTICS SERVICE PROVIDERS 250 4.7 TECHNOLOGICAL ADVANCEMENT BY MANUFACTURERS 251 4.8 VENDOR SELECTION CRITERIA 252 **5 MARKET OVERVIEW 254** 5.1 DRIVERS 256 5.1.1 GROWING USE OF SILICONE OIL IN THE TEXTILE INDUSTRY 256 5.1.2 GROWING DEMAND FOR SILICONE OIL IN AUTOMOTIVE APPLICATIONS 256 5.1.3 WIDESPREAD ADOPTION OF SILICONE OIL ACROSS DIVERSE INDUSTRIES, INCLUDING COSMETICS AND PERSONAL CARE 257 5.1.4 SURGE IN THE DEMAND FOR SILICONE OIL FROM THE HEALTHCARE AND MEDICAL SECTOR 258 5.2 RESTRAINTS 258 5.2.1 FLUCTUATIONS IN THE RAW MATERIAL PRICES 258 5.2.2 INTENSE COMPETITION FROM ALTERNATIVES 259 **5.3 OPPORTUNITIES 260** 5.3.1 EXPANDING EMPHASIS ON RENEWABLE ENERGY 260 5.3.2 RISING UPTAKE OF SILICONE OIL IN THE AEROSPACE INDUSTRY 260 5.3.3 INCREASING FOCUS ON RESEARCH AND DEVELOPMENT FOR THE APPLICATION OF SILICONE OIL 261 5.4 CHALLENGES 262 5.4.1 STRINGENT ENVIRONMENTAL REGULATIONS 262 5.4.2 CONCERNS RELATED TO WASTE MANAGEMENT AND RECYCLING 262 6 EUROPE SILICONE OIL MARKET, BY TYPE 264 6.1 OVERVIEW 265 6.2 STRAIGHT-CHAINED SILICONE OIL 267 6.3 MODIFIED-CHAINED SILICONE OIL 268 ? 7 EUROPE SILICONE OIL MARKET, BY PRODUCT TYPE 269

7.1 OVERVIEW 270 7.2 POLYDIMETHYLSILOXANE (PDMS) 272 7.3 PHENYL METHYL SILICONE OIL 273 7.4 POLYMETHYL HYDROGEN SILOXANE 274 7.5 AMINO SILICONE OIL 275 7.6 VINYL SILICONE OIL 276 7.7 HYDROGEN SILICONE OIL 277 7.8 OTHERS 278 8 EUROPE SILICONE OIL MARKET, BY FUNCTION 279 8.1 OVERVIEW 280 8.2 LUBRICANTS 283 8.3 SEALANT 284 8.4 FORMULATIONS 285 8.5 WATER REPELLANTS 286 8.6 ANTI- FOAM AGENTS 287 8.7 HEAT CARRIER 288 8.8 HYDRAULIC FLUIDS 289 8.9 RELEASE AGENT 290 8.10 WORKING MEDIA 291 8.11 DAMPING FLUID 292 8.12 CHEMICAL INTERMEDIATE 293 8.13 LIQUID DIELECTRICS 294 **8.14 ADDITIVES 295** 8.15 THERMAL BATH FLUID 296 8.16 OTHERS 297 9 EUROPE SILICONE OIL MARKET, BY END USE 298 9.1 OVERVIEW 299 9.2 ELECTRICAL & ELECTRONICS 302 9.2.1 ELECTRICAL & ELECTRONICS, BY TYPE 303 9.2.2 ELECTRICAL & ELECTRONICS, BY PRODUCT TYPE 304 9.2.3 ELECTRICAL & ELECTRONICS, BY FUNCTION 305 9.3 AUTOMOTIVE/TRANSPORTATION 307 9.3.1 AUTOMOTIVE/TRANSPORTATION. BY END-USE 308 9.3.2 AUTOMOTIVE/TRANSPORTATION, BY TYPE 308 9.3.3 AUTOMOTIVE/TRANSPORTATION, BY PRODUCT TYPE 309 9.3.4 AUTOMOTIVE/TRANSPORTATION, BY FUNCTION 311 ? 9.4 INDUSTRIAL 313 9.4.1 INDUSTRIAL, BY TYPE 314 9.4.2 INDUSTRIAL, BY PRODUCT TYPE 315 9.4.3 INDUSTRIAL, BY FUNCTION 316 9.5 BUILDING & CONSTRUCTION 318 9.5.1 BUILDING & CONSTRUCTION, BY END-USE 319 9.5.2 BUILDING & CONSTRUCTION, BY TYPE 319 9.5.3 BUILDING & CONSTRUCTION, BY PRODUCT TYPE 320 9.5.4 BUILDING & CONSTRUCTION, BY FUNCTION 322 9.6 RUBBER AND PLASTIC INDUSTRY 324

9.6.1 RUBBER AND PLASTIC INDUSTRY, BY TYPE 325 9.6.2 RUBBER AND PLASTIC INDUSTRY, BY PRODUCT TYPE 326 9.6.3 RUBBER AND PLASTIC INDUSTRY, BY FUNCTION 327 9.7 OIL AND GAS 329 9.7.1 OIL AND GAS, BY TYPE 330 9.7.2 OIL AND GAS, BY PRODUCT TYPE 331 9.7.3 OIL AND GAS, BY FUNCTION 332 9.8 PHARMACEUTICALS AND MEDICAL 334 9.8.1 PHARMACEUTICALS AND MEDICAL, BY END-USE 335 9.8.2 PHARMACEUTICALS AND MEDICAL, BY TYPE 335 9.8.3 PHARMACEUTICALS AND MEDICAL, BY PRODUCT TYPE 336 9.8.4 PHARMACEUTICALS AND MEDICAL, BY FUNCTION 338 9.9 HOME CARE 340 9.9.1 HOME CARE, BY TYPE 341 9.9.2 HOME CARE, BY PRODUCT TYPE 342 9.9.3 HOME CARE, BY FUNCTION 343 9.10 CONSUMER GOODS 345 9.10.1 CONSUMER GOODS, BY TYPE 346 9.10.2 CONSUMER GOODS, BY PRODUCT TYPE 347 9.10.3 CONSUMER GOODS. BY FUNCTION 348 9.11 AEROSPACE AND DEFENCE 350 9.11.1 AEROSPACE AND DEFENCE, BY TYPE 351 9.11.2 AEROSPACE AND DEFENCE, BY PRODUCT TYPE 352 9.11.3 AEROSPACE AND DEFENCE, BY FUNCTION 353 9.12 AGRICULTURE 355 9.12.1 AGRICULTURE, BY TYPE 356 9.12.2 AGRICULTURE, BY PRODUCT TYPE 357 9.12.3 AGRICULTURE, BY FUNCTION 358 ? 9.13 TEXTILES 360 9.13.1 TEXTILES, BY TYPE 361 9.13.2 TEXTILES, BY PRODUCT TYPE 362 9.13.3 TEXTILES. BY FUNCTION 363 9.14 PACKAGING 365 9.14.1 PACKAGING, BY TYPE 366 9.14.2 PACKAGING, BY PRODUCT TYPE 367 9.14.3 PACKAGING, BY FUNCTION 368 9.15 ENERGY 370 9.15.1 ENERGY, BY TYPE 371 9.15.2 ENERGY, BY PRODUCT TYPE 372 9.15.3 ENERGY, BY FUNCTION 373 9.16 PAPER AND PULP 375 9.16.1 PAPER AND PULP, BY TYPE 375 9.16.2 PAPER AND PULP, BY PRODUCT TYPE 376 9.16.3 PAPER AND PULP, BY FUNCTION 377 9.17 PERSONAL CARE AND COSMETICS 379 9.17.1 PERSONAL CARE AND COSMETICS, BY END-USE 380

9.17.2 PERSONAL CARE AND COSMETICS, BY TYPE 380 9.17.3 PERSONAL CARE AND COSMETICS, BY PRODUCT TYPE 381 9.17.4 PERSONAL CARE AND COSMETICS, BY FUNCTION 382 9.18 OTHERS 384 9.18.1 OTHERS, BY TYPE 385 9.18.2 OTHERS, BY PRODUCT TYPE 385 9.18.3 OTHERS, BY FUNCTION 386 10 EUROPE SILICONE OIL MARKET, BY REGION 388 10.1 EUROPE 390 10.1.1 GERMANY 456 10.1.2 U.K. 519 10.1.3 FRANCE 582 10.1.4 RUSSIA 645 10.1.5 ITALY 707 10.1.6 SPAIN 769 10.1.7 NETHERLANDS 831 10.1.8 SWITZERLAND 894 10.1.9 TURKEY 956 10.1.10 BELGIUM 1003 10.1.11 REST OF EUROPE 1051 ? 11 EUROPE SILICONE OIL MARKET: COMPANY LANDSCAPE 1052 11.1 COMPANY SHARE ANALYSIS: EUROPE2 **11.2 NEW PRODUCTION PLANTS 1053** 11.3 ANNOUNCEMENT 1053 11.4 PRODUCT LAUNCHES 1054 12 SWOT ANALYSIS 1055 **13 COMPANY PROFILES 1056** 13.1 DOW 1056 13.1.1 COMPANY SNAPSHOT 1056 13.1.2 REVENUE ANALYSIS 1057 13.1.3 COMPANY SHARE ANALYSIS 1057 13.1.4 PRODUCT PORTFOLIO 1058 13.1.5 RECENT DEVELOPMENTS 1058 13.2 HUBEI XINGFA CHEMICALS GROUP CO., LTD 1059 13.2.1 COMPANY SNAPSHOT 1059 13.2.2 COMPANY SHARE ANALYSIS 1059 13.2.3 PRODUCT PORTFOLIO 1060 13.2.4 RECENT DEVELOPMENTS 1060 **13.3 EVONIK INDUSTRIES AG 1061** 13.3.1 COMPANY SNAPSHOT 1061 13.3.2 REVENUE ANALYSIS 1061 13.3.3 COMPANY SHARE ANALYSIS 1062 13.3.4 PRODUCT PORTFOLIO 1062 13.3.5 RECENT DEVELOPMENTS 1062 13.4 WACKER CHEMIE AG 1063 13.4.1 COMPANY SNAPSHOT 1063

13.4.2 REVENUE ANALYSIS 1063 13.4.3 COMPANY SHARE ANALYSIS 1064 13.4.4 PRODUCT PORTFOLIO 1064 13.4.5 RECENT DEVELOPMENTS 1066 13.5 FUCHS 1067 13.5.1 COMPANY SNAPSHOT 1067 13.5.2 REVENUE ANALYSIS 1067 13.5.3 COMPANY SHARE ANALYSIS 1068 13.5.4 PRODUCT PORTFOLIO 1068 13.5.5 RECENT DEVELOPMENTS 1068 ? 13.6 ALSTONE INDUSTRIES PVT. LTD 1069 13.6.1 COMPANY SNAPSHOT 1069 13.6.2 PRODUCT PORTFOLIO 1069 13.6.3 RECENT DEVELOPMENTS 1069 13.7 ARIHANT SOLVENTS AND CHEMICALS 1070 13.7.1 COMPANY SNAPSHOT 1070 13.7.2 PRODUCT PORTFOLIO 1070 13.7.3 RECENT DEVELOPMENTS 1070 13.8 AUROLAB 1071 13.8.1 COMPANY SNAPSHOT 1071 13.8.2 PRODUCT PORTFOLIO 1071 13.8.3 RECENT DEVELOPMENTS 1071 13.9 BRB INTERNATIONAL B.V. (A SUBSIDIARY OF PETRONAS CHEMICALS GROUP BERHAD) 1072 13.9.1 COMPANY SNAPSHOT 1072 13.9.2 PRODUCT PORTFOLIO 1072 13.9.3 RECENT DEVELOPMENTS 1072 13.10 CHT GERMANY GMBH 1073 13.10.1 COMPANY SNAPSHOT 1073 13.10.2 PRODUCT PORTFOLIO 1073 13.10.3 RECENT DEVELOPMENTS 1073 13.11 CLEARCO PRODUCTS CO., INC. 1074 13.11.1 COMPANY SNAPSHOT 1074 13.11.2 PRODUCT PORTFOLIO 1074 13.11.3 RECENT DEVELOPMENTS 1075 13.12 D R P SILICONE 1076 13.12.1 COMPANY SNAPSHOT 1076 13.12.2 PRODUCT PORTFOLIO 1076 13.12.3 RECENT DEVELOPMENTS 1076 13.13 ELECTROLUBE 1077 13.13.1 COMPANY SNAPSHOT 1077 13.13.2 PRODUCT PORTFOLIO 1077 13.13.3 RECENT DEVELOPMENTS 1077 13.14 ELKEM ASA 1078 13.14.1 COMPANY SNAPSHOT 1078 13.14.2 REVENUE ANALYSIS 1078 13.14.3 PRODUCT PORTFOLIO 1079

13.14.4 RECENT DEVELOPMENTS 1079 13.15 HOSHINE SILICON INDUSTRY CO., LTD 1080 13.15.1 COMPANY SNAPSHOT 1080 13.15.2 PRODUCT PORTFOLIO 1080 13.15.3 RECENT DEVELOPMENTS 1080 13.16 IOTA SILICONE 1081 13.16.1 COMPANY SNAPSHOT 1081 13.16.2 PRODUCT PORTFOLIO 1081 13.16.3 RECENT DEVELOPMENTS 1083 13.17 MOMENTIVE 1084 13.17.1 COMPANY SNAPSHOT 1084 13.17.2 PRODUCT PORTFOLIO 1084 13.17.3 RECENT DEVELOPMENTS 1084 13.18 SHIN-ETSU CHEMICAL CO., LTD 1085 13.18.1 COMPANY SNAPSHOT 1085 13.18.2 REVENUE ANALYSIS 1085 13.18.3 PRODUCT PORTFOLIO 1086 13.18.4 RECENT DEVELOPMENTS 1086 13.19 SILTECH CORPORATION 1087 13.19.1 COMPANY SNAPSHOT 1087 13.19.2 PRODUCT PORTFOLIO 1087 13.19.3 RECENT DEVELOPMENTS 1087 13.20 SISIB SILICONES (SUBSIDIARY OF PCC GROUP) 1088 13.20.1 COMPANY SNAPSHOT 1088 13.20.2 PRODUCT PORTFOLIO 1088 13.20.3 RECENT DEVELOPMENTS 1088 **14 QUESTIONNAIRE 1089 15 RELATED REPORTS 1093** 



# **Europe Silicone Oil Market - Industry Trends and Forecast to 2033**

Market Report | 2023-12-01 | 1093 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

#### **ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
	VAT	
	Total	

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346. []\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	Phone*	
First Name*	Last Name*	
Job title*		
Company Name*	EU Vat / Tax ID / NIP number*	
Address*	City*	
Zip Code*	Country*	
	Date	2025-05-12
	Signature	[]
	Signature	