



SABIC® 聚醚多元醇
SABIC® 异氰酸酯

SABIC® POLYOLS 是中高分子量的聚醚多元醇。适用于软泡、半硬泡及硬泡等模塑及大块泡体系，其中一些规格也适用于非发泡应用。

关键产品特性



易加工

适用于大块泡及模塑聚氨酯泡沫的生产



低气味

采用SABIC® POLYOLS为原料制成低气味聚氨酯产品



优异的软泡适用性

可以用于各种聚氨酯软泡及半硬泡的生产



低挥发

采用SABIC® POLYOLS可以减少泡沫制品的挥发物。



非发泡应用

特殊牌号适用于非发泡应用



优秀的色牢度

SABIC® POLYOLS 帮助产品保持原始色彩



SABIC® POLYOLS 产品系列

| SABIC 牌号 | 羟值 (mg KOH/g)* | 粘度 (cSt) | 特性及应用 |
|-------------|----------------------|-------------|--|
| POLYOL 0434 | 32.3 - 35.6 | 415 - 455 | 高活性聚醚，适用于高回弹模塑软泡、半硬泡、NVH模塑件、白料配方体系以及用于汽车内饰和座椅的特殊泡沫 |
| POLYOL 0548 | 46 - 50 | 650 - 750 | 通用型聚醚，适用于各种密度范围的软质大块泡体系 |
| POLYOL 0656 | 54.5 - 58.5 | 550-650 | 通用型聚醚，适用于各种密度范围的软质大块泡体系 |
| POLYOL 1127 | 27 - 29 | 1060 - 1200 | 高活性聚醚，适用于高回弹模塑泡配方、半硬泡自结皮及冷熟化MDI泡沫 |
| POLYOL 1132 | 30.5 - 34.5 | 1050-1250 | 适用于高回弹模塑泡沫，应用于座椅及内饰，高承载及双硬度泡沫，并广泛用于半硬泡模塑泡沫配方 |
| POLYOL 1529 | 27.5 - 31.5 | 1400-1600 | 高回弹（HR）及阻燃高回弹块泡 |

* SABIC®POLYOLS具体产品的安全指引及运输储藏指引请参照安全技术说明书（SDS） www.sabic.com



SABIC® 异氰酸酯 SABIC 提供两种异氰酸酯，二苯基甲烷二异氰酸酯 (MDI) 及甲苯二异氰酸酯 (TDI)。两种产品均适用于聚氨酯产品的生产，他们可以用于各类软泡、硬泡及非发泡应用中。

关键产品特性



易加工

适用于各类软质、硬质发泡及非发泡聚氨酯产品的生产



MDI 特性

4, 4'-二苯基甲烷二异氰酸酯及其异构体以及高官能度PMDI的混合物，适用于软、硬泡及非发泡应用



聚氨酯软泡

适用于各种聚氨酯软泡及半硬泡应用



TDI 特性

2,4及2,6甲苯二异氰酸酯异构体混合物，可用于含/不含辅助发泡剂的软泡及非发泡制品的应用。



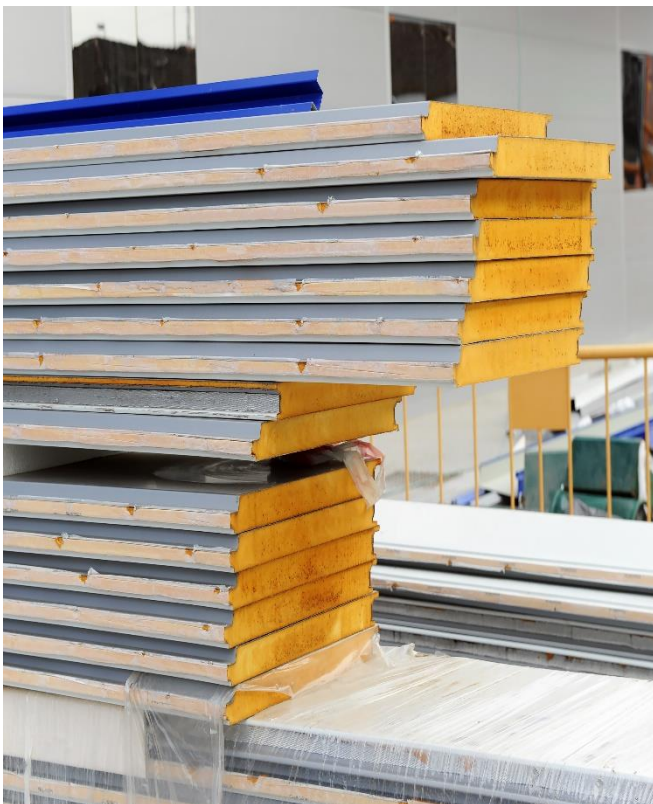
聚氨酯硬泡

适用于各种聚氨酯硬泡产品



非发泡应用

可用于各类非发泡应用



SABIC® 异氰酸酯产品系列

| SABIC 牌号 | 异氰酸酯 (NCO) 含量 (% 重量)* | 粘度 (mPa.s) | 典型应用 |
|----------|-----------------------|------------|--|
| MDI 2031 | 30.4 - 32 | 160-240 | 聚合MDI, 适用于硬泡、弹性软泡及非发泡应用 |
| TDI 0380 | 48.2 | 3 | 酸值40 ppm, 适用于汽车座椅、沙发坐垫、家居床垫、特种泡沫、涂料、胶粘剂及预聚物等应用 |

* SABIC® ISOCYANATES具体产品的安全指引及运输储藏指引请参照安全技术说明书 (SDS) www.sabic.com



联系我们

Middle East and Africa

Global Headquarters

PO Box 5101
Riyadh 11422
Saudi Arabia
T +966 (011) 225 8000
F +966 (011) 225 9000
[E info@sabic.com](mailto:info@sabic.com)

Europe

PO Box 5151
6130 PD Sittard
The Netherlands
T +31 467 222 222
F +31 467 220 000
[E info@sabic.com](mailto:info@sabic.com)

Asia Pacific

One Temasek Avenue
06-01 Millenia Tower
Singapore 039192
T +65 655 725 55
F +65 653 181 01
[E info@sabic.com.sg](mailto:info@sabic.com.sg)

DISCLAIMER: THE MATERIALS, PRODUCTS AND SERVICES OF SABIC OR ITS SUBSIDIARIES OR AFFILIATES ("SELLER ") ARE SOLD SUBJECT TO SELLER S STANDARD CONDITIONS OF SALE, WHICH ARE AVAILABLE UPON REQUEST. INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS DOCUMENT ARE GIVEN IN GOOD FAITH. HOWEVER, SELLER MAKES NO EXPRESS OR IMPLIED REPRESENTATION, WARRANTY OR GUARANTEE (i) THAT ANY RESULTS DESCRIBED IN THIS DOCUMENT WILL BE OBTAINED UNDER END USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN OR APPLICATION INCORPORATING SELLERS MATERIALS, PRODUCTS, SERVICES OR RECOMMENDATIONS. UNLESS OTHERWISE PROVIDED IN SELLERS STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS, SERVICES OR RECOMMENDATIONS DESCRIBED IN THIS DOCUMENT. Each user is responsible for making its own determination as to the suitability of Seller s materials, products, services or recommendations for the user s particular use through appropriate enduse and other testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller s Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. Statements by Seller concerning a possible use of any material, product, service or design do not, are not intended to, and should not be construed to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of any material, product, service or design in a manner that infringes any patent or other intellectual property right.

. SABIC and brands marked with ™ are trademarks of SABIC or its subsidiaries or affiliates, unless otherwise noted
. SABIC. All Rights Reserved 2021 ©
Any brands, products or services of other companies referenced in this document are the trademarks, service marks and/or trade names of their respective holder s.