

UDMAX™ GPP 45-70 TAPE

UDMAX™ GPP 45-70 TAPE IS PART OF THE UDMAX™ TAPES FAMILY. PRODUCED USING SABIC'S PROPRIETARY HPFIT™ TECHNOLOGY, UDMAX™ GPP 45-70 TAPE CAN BE USED IN A VARIETY OF COMPOSITE SOLUTIONS THAT HELP OUR CUSTOMERS TO REDUCE WEIGHT AND IMPROVE PERFORMANCE, DUE TO THE COMBINATION OF:

- Strength
- Stiffness
- Excellent processability

UDMAX™ GPP 45-70 tape

Name	Value	Unit	Standard
Glass content	70	wt%	-
Glass content	45	vol%	-
Density	1.65	g/cm ³	-
Thickness	0.25	mm	-
Areal weight	410	g/m ²	-
Tensile modulus 0°	37	GPa	ISO 527*
Tensile strength 0°	948	MPa	ISO 527*
Strain at yield 0°	2.56	%	ISO 527*
Strain at break 0°	3.4	%	ISO 527*
Areal weight	410	g/m ²	-
Melt temperature resin	163	°C	-

* measured on processed material

The product is available in:

- Up to 600mm width
- Up to 4000m length
- Natural and black color
- 3" and 6" core diameter - others on request



DISCLAIMER: THE MATERIALS, PRODUCTS AND SERVICES OF SAUDI BASIC INDUSTRIES CORPORATION (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 SELLER'S MATERIALS, PRODUCTS, SERVICES OR RECOMMENDATIONS. UNLESS OTHERWISE PROVIDED IN SELLER'S 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 end-use 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. © 2018 Saudi Basic Industries Corporation (SABIC). All Rights Reserved.

† Any brands, products or services of other companies referenced in this document are the trademarks, service marks and/or trade names of their respective holders.