

MONO-PP THIN-WALL CUP WITH IN-MOLD-LABEL DESIGN FOR RECYCLABILITY

SABIC, NETSTAL, TAGHLEEF INDUSTRIES, GLAROFORM & MCC

SABIC® PP FLOWPACT IMPACT COPOLYMERS & SABIC® PP FOR BOPP FILM

INDUSTRY CHALLENGE

Increasing the recyclability while reducing its environmental footprint of food packaging that is robust and distinctively shaped while compliant with food safety regulations and easy to process.

SABIC SOLUTION

PP mono-material solution cups are produced via Injection Compression Molding (ICM) technology and Injection Mold Labeling (IML) offering potential up to 34% weight saving compared to thermoformed cup with paper label.

SABIC® PP FLOWPACT, a grade compliant with the food safety regulations, helps to create phthalate free, lightweight and recyclable packaging with high stiffness. This helps to keep top load and impact resistance values high at thin wall thickness and that enables high stackability. In our Thin-wall Application Center, SABIC and NETSTAL are collaborating to expand down-gauging opportunities through optimized injection molding machines and materials.

SABIC® PP FLOWPACT and SABIC® PP BOPP film grades are available as certified renewable materials from SABIC's TRUCIRCLE™ portfolio that are made with second-generation bio-based feedstock, supporting to reduce CO2 emissions.



LIGHTWEIGHT
THIN WALLS



ORGANOLEPTIC
PERFORMANCE



DESIGN FOR
RECYCLABILITY



POTENTIAL FOR
DOWN GAUGING &
SHORTER CYCLE TIMES



Enabled by
TRUCIRCLE™

[CLICK HERE](#) FOR MORE INFORMATION

CONTACT US

SABIC Headquarters

PO Box 5101
Riyadh 11422
Saudi Arabia
T +966 (0) 11 225 8000
F +966 (0) 11 225 9000
E info@sabic.com

EUROPE

SABIC Europe Head Office

PO Box 5151
6130 PD Sittard
The Netherlands
T +31 (46) 722 2222
F +31 (46) 722 0000
E info@sabic.com

ASIA PACIFIC

SABIC Asia Pacific Head Office

One Temasek Avenue
#06-01 Millenia Tower
Singapore 039192
T +65 6557 2555
F +65 6531 8101
E info@sabic.com

SABIC (Shanghai) Trading Co. Ltd.

2550, Xiupu Road Pudong
Shanghai 201319
China
T +86 21 2037 8188
F +86 21 2037 8288

UNITED STATES

SABIC Americas Head Office

Suite 100
2500 City West Boulevard
Houston, TX 77042
USA
T +1 713 532 4999
F +1 713 532 4994
E info@sabicamericas.com

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 TM are trademarks of SABIC or its subsidiaries or affiliates.

© 2023 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.