

CARBONATED SOFT DRINK (CSD) CAP

SABIC® HDPE POLYMERS

SABIC® HDPE CC027C POLYMER

CHALLENGE

Today an average CSD cap weights around 2.1 gr.; OEM's ambition is to further down gauge CSD cap without losing ESCR property while preserving taste and protecting beverage.

SABIC SOLUTION

SABIC® HDPE CC027C complies with high ESCR requirements, food regulatory; it is organoleptic and can help down gauging of a cap up to 19%, saving material use.

SUSTAINABILITY CONTRIBUTION

If we consider average 500 million caps produced per year, caps made from SABIC HDPE resin enables reduction of 200 tons* of material (aveg.\$240.000 saved per year) consumption. This is equivalent to 564 tons of CO2 emissions avoided** equals approximately 118 trips with a 5-passengers car around the earth.

*SABIC's internal LCA study

** CFP of the injected caps cradle to injection molded gate, source Ecoinvent



RECYCLABLE



REGULATORY COMPLIANCE



HIGH ESCR PERFORMANCE



COMPLIANCE WITH FOOD SAFETY STANDARDS



[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 2259000
E info@sabic.com

EUROPE

SABIC Europe Head Office
PO Box 5151
6130 PD Sittard
The Netherlands
T +32 (46) 722 2222
F +32 (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 650
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 ™ are trademarks of SABIC or its subsidiaries or affiliates.

© 2019 Saudi Basic Industries Corporation (SABIC). All Rights Reserved.
