

# INTERMEDIATE BULK CONTAINERS, JERRY CANS, TIGHT & OPEN HEAD DRUMS

## SABIC® HDPE POLYMERS

### INDUSTRY CHALLENGE

For the repeated use of industrial bulk containers, tight and open head drums and jerry cans durability, environmental stress cracking resistance (ESCR) for chemical products and ease of processability that enable processors potentially to reduce their cycle times and lower the total energy cost thus the carbon emissions are key aspects. Specifically for food containers, compliance with the UN certification for bulk containers is a must. This industry is driven by down gauging for light weight while maintaining impact and stiffness.

### SABIC SOLUTION

SABIC offers a comprehensive portfolio for industrial packaging and large containers ranging from >5 L up to 1.000 L such as jerry cans, tight and open head drums as well as intermediate bulk containers. Our mono-, bi- and multi-modal SABIC® HDPE portfolio for blow-molding offers good processing, outstanding ESCR properties, good stiffness and weight reduction possibilities. They comply with the UN certifications. They are recyclable and also available from certified renewable grades from SABIC's TRUCIRCLE™ portfolio that is made with second-generation bio-based feedstock, supporting to reduce CO2 emissions.



STIFFNESS



STRESS CRACKING  
RESISTANCE



WEIGHT SAVING



PROCESSABILITY



[CLICK HERE](#) FOR MORE INFORMATION

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The certified products from SABIC's TRUCIRCLE portfolio are being produced through implementation of a mass balance accounting system and they are accredited under the International Sustainability and Carbon Certification Plus (ISCC) scheme.

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