

# YOGHURT CONTAINERS

# SABIC AND NETSTAL

# SABIC® PP FLOWPACT IMPACT COPOLYMERS

#### **INDUSTRY CHALLENGE**

Reducing environmental impact of food packaging that is robust and distinctively shaped while compliant with food safety regulations and easy to process.

### SABIC SOLUTION

SABIC® PP FLOWPACT grade help to create phthalate free, lightweight, recyclable packaging with high stiffness that enables high stackability but also compliant with the food safety regulations. In our Thin-wall Application Center, SABIC and NETSTAL are collaborating to expand down-gauging opportunities through optimized injection compression molding. At our center in Switzerland, we have bundled both company's strengths in complementary material and processing expertise to transfer the technology of injection compression molding (ICM) to the thin-wall packaging market. The joint initiative opens significant opportunities for further down gauging and light weighting at lower injection pressures, reduced clamp forces and shorter cycle times. All this also meets with increasing regulatory, brand owner and consumer demands for thin-wall packaging solutions that offer maximum product safety, aesthetics, waste reduction, circularity potential and economics.



HIGH FLOW FOR **THINNER WALLS** 



**ORGANOLEPTIC PERFORMANCE** 



**DESIGN FOR** RECYCLABILITY



POTENTIAL SHORTER **CYCLE TIMES** 



Enabled by TRUCIRCLE™

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