

NEW SABIC® PP PHC60 POLYMER FOR FROZEN FOOD THIN WALL PACKAGING

SABIC's newly developed **SABIC® PP PHC60** impact polypropylene (MFR 60 g/10min), aimed to be used for chilled and frozen foods packaging, where high flow and high impact at low temperatures are required. It offers up to 40% higher drop impact performance at low temperature (-20°C to 0°C) for injection molded frozen food packaging such as ice cream tubs versus other comparable materials in the market, helping eliminate the need for use or add less impact modifier for demanding applications, thus offering potential cost savings.

POTENTIAL BENEFITS



**HIGH FLOW FOR THIN WALL
INJECTION MOLDING**
POTENTIAL FOR LIGHTER PACKAGING



**SUPERIOR IMPACT RESITANCE AT LOW
TEMPERATURE**
GOOD IMPACT / STIFFNESS BALANCE



COMPLIANCE & FOOD SAFETY
PHTHALATE FREE
REGULATORY COMPLIANT FOR FOOD
CONTACT

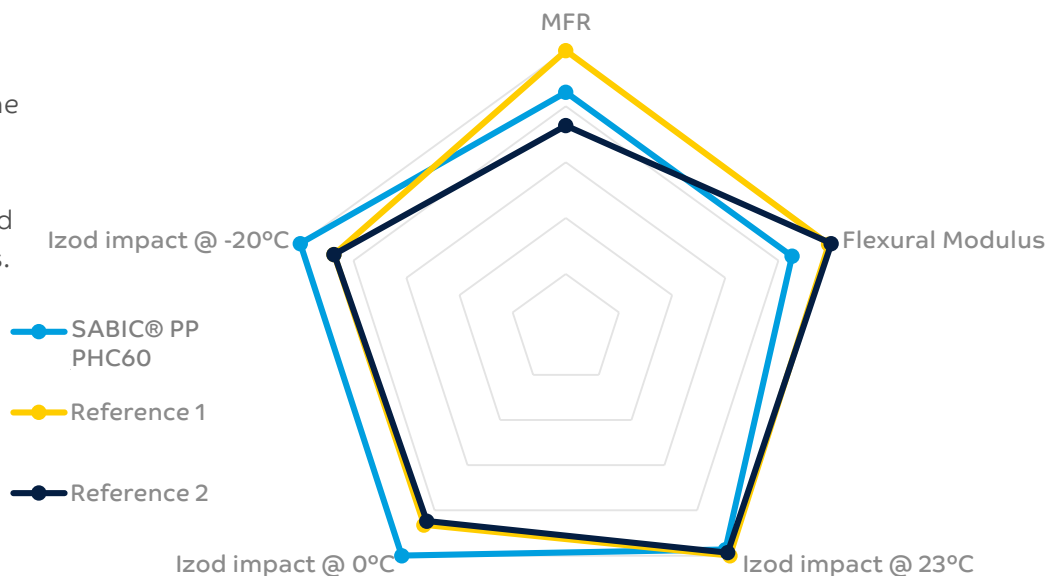


**GOOD PROCESSABILITY & SHORTER
CYCLE TIMES**
LEADING TO LOWER ENERGY & PROCESSING
COST



SABIC® PP PHC60 POLYMER FOR FROZEN FOOD PACKAGING

Comparing other available polypropylene materials SABIC® PP PHC60 offers both potential technical and economic advantages.



TRUCIRCLE™ SOLUTION

SABIC® PP PHC60 polymer is also available as TRUCIRCLE™ certified circular and renewable polymer. You can find a case story about [Magnum® ice cream tub here](#).



Certified circular polymer from feedstock recycling of plastic waste streams



Certified renewable polymer from second generation bio-based feedstock

CONTACT DETAILS

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