

ECO+ MEDICINE MEASURE & EAR SPECULUM

Hpm[™]- HAMMARPLAST MEDICAL

SABIC® PP 527KB and 579SB POLYPROPYLENES

Medicine measure cups are made of SABIC's TRUCIRCLE™ portfolio: SABIC® PP certified renewable polymers for thin wall injection molding - SABIC® PP 579SB grade and for thermoforming processing - SABIC® PP 527KB grade.

CHALLENGES

Reducing the environmental impact and fossil-based resource use; full recyclability and compliance with the stringent industry standards without affecting the quality of highly transparent medicine measures.

SABIC SOLUTION

Phthalate-free PP material that is made from bio-based feedstock. Medicine measures and ear speculums from Hpm[™] using SABIC's renewable PP that is certified under the ISCC Plus certification and is made to the same high specifications as existing PP products; an easy drop-in solution to current production processes while complying with health, food safety regulations.

SUSTAINABILITY CONTRIBUTION

SABIC's renewable and recyclable PP polymers use second-generation, animal-free, biobased feedstock to produce virgin quality polymer that captures up to 4 kg of CO2 from the atmosphere for each kg of renewable polymer produced and require up to 80% less fossil hydrocarbon resources*.



*Results are based on detailed LCA study done by SABIC and it has undergone ISO critical review. The study has passed SABIC Internal review that relies on SABIC protocols for LCA quality control.

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