IMPACT + RESISTANT
WITH NEW GEPAX™ 9020S SHEET

GEPAX™ 9020S sheet offers a unique high-impact A/B/A co-extruded product utilizing a proprietary co-polymer surface to bring supreme low temperature ductility. The B layer utilizes a high quality polycarbonate recycle stream, which provides excellent economics when compared against other similar performing materials.

The sheet gives a unique combination of low temperature ductility along with excellent chemical resistance, while the high stiffness combination with easy formability of traditional and twin sheet forming methods can give many advantages within specific industries. An example within the automotive industry could be handling trays, due to it's high chemical resistance of the EXL cap-layer. The formed parts can replace generic methods and provides weight savings and productivity gains.

BENEFITS
- High impact resistance
- Easy formability (can be twin-sheet thermoformed)
- Excellent weathering performance (UV light)
- Resistant to common chemicals
- Good tensile mechanical strength at low temperatures (Tensile test ISO527 @-40° and 100°C)
- Good surface finish
- High stiffness
- Low notch sensitivity
- 100% Recyclability

POTENTIAL APPLICATIONS
- Handling trays within the automotive industry (environment of oil and grease type of liquids)
- Heavy Truck skirting / spoilers
- Agricultural vehicles (roofing, dashboard, spoilers)
- Specialty vehicles (roofing, dashboard, spoilers)
- Other heavy equipment
GEPACTX™ 9020S SHEET - IMPACT RESISTANCE DATA

Multi-axial impact test @ 23°C and -30°C

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