

ONTEX® Directly Bondable and Paintable TPO Solution

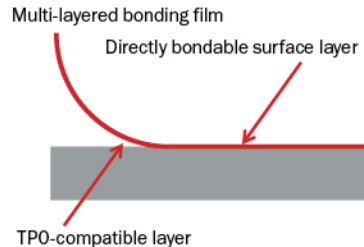
ONTEX® Is a multi-layered sheet solution that:

- Allows for a **directly bondable** surface to common adhesives for ABS without surface treatment
- Allows for a **ready-to-paint surface**, without adhesion promoters or primers
- Available for A-surface, B-surface, or both
- Thermoformable up to 700% draw
- Will not stick to the tool surface during forming
- Regrind usage up to 20%
- Compatible with all common TPO core materials

How does it work?

Thin, multilayer film bonded to TPO:

- Polar, directly bondable outer surface
- TPO-compatible inner surface
- Laminated to the sheet during extrusion
- Thermoforming process helps further adhesion, but not necessary



Foam Bonding

Painting

- ONTEX® passes automotive-style adhesion testing without the use of typical TPO adhesion promoters. **IMPORTANT** – it is common practice by some to sand TPO for adhesion.

DO NOT SAND ONTEX sheet as this can damage and/or remove the bonding film layer.

Adhesives

- ONTEX® offers equal adhesion levels to ABS with common, non low-surface energy adhesives
- ONTEX® also fails in a tensile manner, allows for less breakage / extreme part failure

Foaming

- ONTEX® offers direct foam adhesion in twin-sheet and two-sheet applications, allowing for greater structural integrity and strength

Discover the Benefits of ONTEX®

ONTEX® is a cost-effective solution to keep the favorable properties of a TPO, without having the hassle and cost of specialty adhesives and coatings.



Paint Adhesion



Liquid Adhesive



Foam Bonding



Sheets to Sheet

CUSTOM EXTRUSION SOLUTIONS

TPO | ABS | Acrylic | ASA | PC/ABS | Soft-touch

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