

## Coroplast

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### General Properties of Coroplast Plastic Sheets

#### Technical Bulletin - CSS-011-93

The name Coroplast™ applies to a wide range of extruded twin-wall plastic sheet products based on a high impact polypropylene copolymer.

Coroplast™ is a high-quality polypropylene twin-wall profile sheet formulated specifically for use in the screen printing, display and packaging markets.

Coroplast™ uses a copolymer resin in order to increase impact and low temperature performance. Copolymer resins are also used because they retain the ability to be flexed an unlimited number of times without breaking. We call this unique ability "a living hinge".

Chemically, the sheet is inert, with a NIL pH factor. At regular temperatures most oils, solvents and water have no effect, allowing it to perform under adverse weather conditions or as a product component exposed to harsh chemicals.

All Coroplast™ twin-wall profile sheets can be modified with additives, which are melt-blended into the sheet to meet the specific needs of the customer. Needs that require additives include: ultra violet protection, anti-static, flame retardancy, and color.

Coroplast™ products are offered in a wide range of standard, opaque and translucent colors.