

HDPE Corrugated Plastic

MDI manufactures standard and custom packaging solutions using High Density Polyethylene (HDPE). Reusable, 100% recyclable and sustainable. Manufactured from 50% post-industrial scrap. The single and double-faced material, with wave flutes, produces a durable and resilient plastic solution. The corona treated surface accepts silk-screen inks.

SPECIFICATIONS

ROLLS AND SHEETS

Gauge:	4mm +/- 10%
Width Corrugation Direction:	up to 53.5" +/- 1/4"
Roll Length:	*SF up to 500' *DF up to 400'
Sheet Length:	Up to 96"
Sheet Length Tolerance:	up to 48" +/- 1/2" over 48" +/- 1"
Weight per 1,000 Square Foot:	+/- 10%
DF* Corona (Surface) Treatment:	46 dyne

DIE-CUTS AND ASSEMBLED PRODUCTS

Gauge:	4mm +/- 10%
Standard Weight:	160# +/- 10%
Die-Cut Tolerance:	+/- 1/8"
Assembled Tolerance:	+/- .25" – .5"
DF* Corona (Surface) Treatment:	46 dyne

*SF: Single-Faced *DF: Double-Faced

PRODUCTS

- Totes, trays, hopper bins, boxes, recycling containers, tree wraps, waterjet bricks, sheets, rolls and custom configurations

INDUSTRIES AND USES

- Manufacturing, distribution, transportation, medical, agriculture, construction and retail

FABRICATION

- Extruded, die-cut, printed, folded, wire-reinforced, sonic-welded and assembled
- HDPE sheets up to 53.5" w x 96" L
- HDPE rolls up to 53.5" w x 500' L
- Single-faced and double-faced material

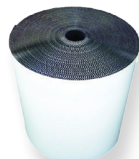
OPTIONS

- Standard plastic colors: yellow, blue, green, red, natural, black, white and gray
- Custom plastic colors (and screen printing on double-faced)
- Steel or galvanized wire reinforcement
- Fasteners, label holders, labels, placards, VELCRO® closures, stackers and dividers

PROTECTIVE FOAM PACKAGING

Commercial, Anti-Static & Conductive Grade Foams

- Custom designs
- Protection from shock, vibration and static
- Foam inserts for demo, tool and display cases
- Protection for sensitive and delicate instruments, high-value and fragile items
- Assemble and insert foam (gluing and adhesive backing available)



Standard & Custom Packaging Solutions

Think Beyond The Box.