

Wave-Core™

UTILITY-GRADE SHEETS



Wave-Core™ Utility-Grade Sheets are made utilizing a blend of durable virgin High-Density Polyethylene (HDPE) and Liberty's cost-conscious, black repellantized material formulations produced using post-industrial collected secondary material. Liberty's Utility-Grade triple-layer fluted materials are offered in industry standard cut sizes with an extruded nominal thickness of 4MM with two board densities manufactured to give the end user cost savings and product performance benefits. Wave-Core Utility-Grade Sheets are available in utility black with short lead-times and available stock allowing for quick shipment and are categorized as curbside, Class-2 recyclable that can be disposed of using traditional collection systems.

STANDARD SIZE OFFERINGS

W© x L

- 40" x 40" – Low Density (UGL4040)
- 40" x 40" – High Density (UGH4040)
- 40" x 48" – Low Density (UGL4048)
- 40" x 48" – High Density (UGH4048)
- 48" x 48" – Low Density (UGL4848)
- 48" x 48" – High Density (UGH4048)
- 48" x 96" – Low Density (UGL4896)
- 48" x 96" – High Density (UGH4896)
- 96" x 48" – Low Density (UGL9648)
- 96" x 48" – High Density (UGH9648)

MATERIAL

4MM thick, Black Triple-Layer Material (Higher Renewed Polymer) High-Density Polyethylene. Materials are not specified for FDA.

- Low Density: 680 g/m2 (140# Board Weight)
- High Density: 1,070 g/m2 (220# Board Weight)

CUSTOM SIZES

- 12 Pallet Minimum



Scan code
to learn more.



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HDPE

PRODUCT TOLERANCES

COLOR	Black
SURFACE TREATMENT	Minimum Dyne Level 54 (minimum)
MATERIAL DENSITY	Low Density-680 g/m2 High Density-1,070 g/m2
BOARD WEIGHT	Low Density-.14 lbs/sq. ft. High Density-.22 lbs/sq. ft.
SHEET THICKNESS	Nominal 4MM +/-0.010"
SHEET WIDTH TOLERANCE	-0 + 1.25"
SHEET LENGTH TOLERANCE	-0 + 1.25"
SQUARENESS	-0 + 1.25"
WARP	Max 1.0"
RIDGE HEIGHT (at weld)	-0 -.020"
SHIPMENT ON PIECE COUNT	-0/+10 % of order piece quantity

ADVANTAGES

- Quick lead-times on manufacturing and in-stock inventory.
- Price competitive alternative to traditional fluted Polypropylene.
- Curbside Class-2 Recyclable.

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