

12 MIL BLACK/WHITE REINFORCED POLYETHYLENE SHEETING

Product Code: **12BW**

PROPERTIES	TEST METHOD	VALUE_
Profile thickness (+/- 10%) (mil)	Caliper	12.0
Color		black/white
Weight Avg. (+/- 5% lb/ ft ²)		.0426
Weight (oz/yd ²)	ASTM D-3775	5.80
Coating Thickness (mil)	ASTM D-D1777 Mod	2.0/ 2.0
Scrim Construction -warp -weft (count per inch)	ASTM D-3775	12 10
Tensile Properties -grab tensile warp (lbs) -grab tensile weft (lbs)	ASTM D-1682-64	214 164
Tear Properties -tongue tear warp (lbs) -tongue tear weft (lbs)	ASTM D-2261-71	56 56
Mullen Burst (psi)	ASTM D-751-73	297
Hydrostatic Resistance (psi)	ASTM D-751	not tested
Puncture Resistance (psi)	ASTM D-4833	not tested
Water Vapor Transmission (grams/m ² ,24 hours)	ASTM G-22	not tested
Accelerated Weathering (UV inhibitor) (% strength retention after 2000 hrs)	ASTM-G-53	not tested
Flammability	ASTM E-84 NFPA 701 L	N/A

The values listed above are typical properties and are intended to be used as guidelines only. No guarantee or warranty regarding performances of this product is made by Integra Plastics, Inc. as the manner of use, handling, and conditions are beyond our control. Install in accordance with accepted industry standards.