



Black Rhino Recycling, Inc.

1.800.974.4669

www.blackrhinoproducts.com

Thick Wall Hollow Recycled Plastic Dunnage TECHNICAL SPECIFICATIONS

Material Specifications

Product Group:	Polyethelene (Recycled)	
Density:	0,950 + .005	ASTM D793
Electrical Properties:	NA	ASTM D257
Flexural Modulus:	2500-3000	ASTMD6109
Flash Point:	341°C	ICSC: 1488
Hardness (Shore D):	NA	
Izod Impact:	20 - 210 J/m	
Tensile Strength:	15 - 40 MPa	
Thermal Expansion:	0.00007	ASTM D696
Water Absorption:	0.01%	ASTM D570

Cross Section Specifications

Product's Compressive Strength

4" x 4"	8,500	lbs / lineal foot
6" x 6"	4,862	lbs / lineal foot

Nominal Dimensions Actual

4" x 4"	3.375" x 3.375" ± 0.075"
6" x 6"	5.375" x 5.375" ± 0.075"

Wall Thickness (min/max)

Range due to moisture content in recycled feed stock

4" x 4"	0.400" / 0.675"
6" x 6"	0.500" / 0.750"

Lengths Available

88"	-0, + 1"
8'-0	-0, + 1"