

POLYETHYLENE CONSTRUCTION SHEETING – BLACK, WHITE, CLEAR

Revolution certifies that all construction sheeting is made from polyethylene and is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with all requirements of the following specifications:

Gauge: 6 Mil
Width: Up to 40 feet
Lbs/MSF: 28.8 lbs

Commercial Item Description A-A-3174 Plastic Sheet
 Type 1
 Class 1
 Grade A or B
 Finish 1

ASTM C171 Standard Specification for Sheet Materials Used for Curing Concrete

ASTM D2103 Specification for Polyethylene Film and Sheeting

ASTM D4397 Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications

ASTM D882 Tensile Properties of Thin Plastic Sheeting	
Category	Tensile Strength (lbf/in)
Machine Direction	26.00
Transverse Direction	19.19
Specification	13.6 min
Class	C

ASTM D1709 Method B Impact Resistance of Plastic Film	
Impact Resistance (g)	276
Specification	475 min
Class	C

ASTM E96 Water Vapor Transmission of Materials				
WVTR (g/Pa•s•m ²)	WVTR Perms	WVTR Metric Perms	Specification	Class
2.45 x 10 ⁻⁹	0.13	0.084	0.3 max	A, B, C