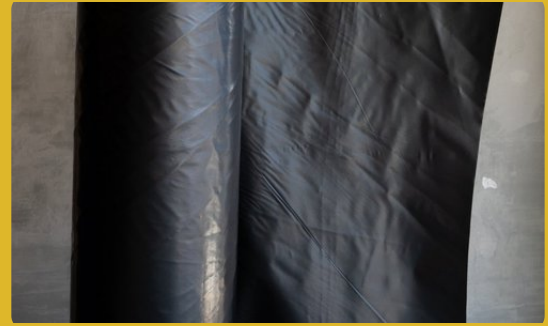


TECHNICAL DATA SHEET



RECYCLED BLACK POLYETHYLENE ROLL



Nexolen's Black Roll is a high-performance, low-density polyethylene (LDPE) film manufactured from 100% post-consumer recycled material. Engineered specifically for the construction industry, it delivers reliable protection against moisture, dust, and debris across every phase of the building process. Its opaque black finish provides enhanced UV resistance and worksite privacy, while its flexible yet durable composition withstands temperatures ranging from -4°F to 140°F (-20°C to 60°C). Available in 4 MIL, 6 MIL, and 10 MIL gauges, the Black Roll adapts to a wide range of jobsite demands — from lightweight temporary covers to heavy-duty vapor barriers. Compliant with ASTM D4397 and ASTM D2103 standards, it meets the performance requirements of professional contractors without compromising on sustainability.

TECHNICAL SPECIFICATIONS

Material	Recycled low-density polyethylene (LDPE)
Color	Black
Thickness	4 MIL, 6 MIL, or 10 MIL depending on specification
Core	1 1/2" diameter
Fold Type	Center crease with gusset
Resistance	High flexibility and durability — heat and rain resistant
Operating Temp	-4°F to 140°F (-20°C to 60°C)
Standards	ASTM D4397 · ASTM D2103

APPLICATIONS

- Vapor barrier for floors and walls
- Temporary protection for materials, equipment, and finishes
- Insulation between layers of concrete or soil
- Covers for construction sites or scaffolding
- Material wrapping and packaging

AVAILABLE SIZES — US MARKET

PRODUCT	WIDTH (ft)	LENGTH (ft)	GAUGE (MIL)	WEIGHT (lbs)
Black Roll 40 ft x 100 ft — 6 MIL	40	100	6	112.4
Black Roll 40 ft x 100 ft — 4 MIL	40	100	4	73.9
Black Roll 40 ft x 60 ft — 6 MIL	40	60	6	67.2
Black Roll 32 ft x 100 ft — 6 MIL	32	100	6	89.3
Black Roll 32 ft x 100 ft — 4 MIL	32	100	4	58.4
Black Roll 26 ft x 100 ft — 6 MIL	26	100	6	78.3
Black Roll 26 ft x 100 ft — 4 MIL	26	100	4	51.8
Black Roll 23 ft x 100 ft — 6 MIL	23	100	6	67.2
Black Roll 23 ft x 100 ft — 4 MIL	23	100	4	44.1
Black Roll 20 ft x 100 ft — 6 MIL	20	100	6	57.3
Black Roll 20 ft x 100 ft — 4 MIL	20	100	4	37.9
Black Roll 20 ft x 100 ft — 10 MIL	20	100	10	91.5

ADVANTAGES

- Non-toxic product
- Low-density plastic base material (LDPE)
- Resistant to heat and rain
- Does not degrade easily

RECOMMENDATIONS

- Do not apply on uneven surfaces
- Store in a cool, dry place
- Do not stack more than 15 rolls
- Do not use hooks
- Do not expose to acids