

# Commercial Grade-D

# **Weather Resistive Barriers**

Perforated & Non-Perforated Building Wraps and Air Barriers

# Grip-Rite® Commercial Grade-D

Grip-Rite® Commercial Grade-D is a commercial-grade building wrap and air barrier, incorporating a heavy-duty, cross-woven structure. It is the best choice for severe weather protection. Providing the highest real-world resistance to moisture, it is well-suited for residential and commercial projects demanding the highest level of durability. This material features a double-sided design with a black back side intended for open clad applications. Grip-Rite® Commercial Grade-D is a recognized air barrier material that allows for the transfer of moisture vapor, creating a more energy-efficient structure for projects.

# Performance Features that Make a Difference

#### **STRENGTH**

Grip-Rite® Commercial Grade-D provides class-leading strength for exceptional durability in commercial projects.

## INDUSTRY LEADING WEATHER PROTECTION

Exceptional water-resistance is a critical component of a high-functioning wall system.

#### **BREATHABILITY**

Grip-Rite® Commercial Grade-D is engineered to facilitate moisture movement, creating a healthier and better performing building envelope.

#### **ENERGY EFFICIENCY**

Grip-Rite® Commercial Grade-D is recognized as an air barrier material, exceeding the performance requirements of the IRC, IBC & IECC.

#### SIMPLE APPLICATION

Lightweight, yet durable, Grip-Rite® Commercial Grade-D is translucent which makes locating studs, openings, and corners quick and easy.

#### **MEETS BUILDING CODES**

*Grip-Rite®* Commercial Grade-D is rated for commercial projects and offers excellent performance in residential applications. It meets or exceeds applicable building codes for water-resistant barriers and air barriers, creating a healthier, more energy-efficient building.

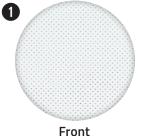
## **UV EXPOSURE RATING**

Grip-Rite® Commercial Grade-D contains unique light-stabilizers and resists excessive degradation when left exposed for up to 180 days.



#### **Products Overview**

Grip-Rite® Commercial Grade-D Wrap





Back



Front & Back

# Grip-Rite® Commercial Grade-D Wrap

SKU	DESCRIPTION	PLT	PLT/TL	RL/TL
DHW5200CD	5' x 200'	30	40	1200
DHW10125C	10' x 125'	42	20	840

# **Physical Properties**

PROPERTY	STANDARD	UOM	COMMERCIAL GRADE-D WRAP
Basis Weight	ASTM D5261	G/M^2	120
Breaking Strength (MD/CD)	ASTM D5034	LBS	81/65
Tear Strength	ASTM D5733	LBF	20/27
Water Vapor Permeance	ASTM E 96, Method A	PERMS	28
Water Penertration Resisitance	AATCC 127	cmH2O	>400
Water Resisitance	ASTM D779	Minutes	>60
Water Ponding	ASTM E2556	Pass/Fail	Pass
Air Resistance	ASTM E2178	L/sec/m^2 @75 Pa	Pass
Flame Spread Index	ASTM E84	Class	A
Smoke Developed Intex	ASTM E84	Class	A
Drainage Efficiency - Front	ASTM E2273	Volume	98%
Drainage Efficiency - Back	ASTM E2273	Volume	98%
Surface Color - Front	Visual	Nominal	White
Surface Color - Back	Visual	Nominal	Black



Results reflect typical values and will vary within typical manufacturing and certification tolerances. These results should not be interpreted as limiting specifications.





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