

METAL WRAP™

Advanced Protection for Metal. Engineered by MVS Industries.



Moisture & Corrosion Resistance

Effectively prevents rust & surface degradation, even in challenging climates.

Customizable Solutions

Tailored sizes & features to fit a variety of metal products & applications.

Tear-Resistant Strength

Provides unmatched durability during handling & transit.

Protect What Matters Most

Metal Wrap from **MVS Industries** is an advanced packaging solution created to protect metal coils, sheets, and finished metal components throughout handling, storage, and transit. Built for strength and performance, it provides a dependable barrier against moisture, surface damage, corrosion, and harsh environmental conditions.

Engineered for Performance



Exceptional moisture barrier to prevent rust and corrosion



Lightweight yet robust construction for easy wrapping and removal



Custom sizes and printing options for branding and product labeling



High tear and puncture resistance for safe, secure handling

Industry Applications

1. Metal Manufacturing

Reliable protection for coils, sheets, and rods during production and shipment.

2. Automotive

Safeguards precision metal components from scratches, surface damage, and corrosion.

3. Construction

Ensures metal panels arrive on site in pristine condition.

4. Industrial Packaging

Heavy Equipment & Machinery: Protects industrial machinery and construction materials from impacts, moisture, and weather during shipping

5. Agricultural Storage

Crop & Seed Protection: Safeguards grains, vegetables, and seeds from pests, UV rays, and moisture, ensuring freshness during transport and storage.

6. Hazardous Materials Containment

Chemical & Waste Storage: Ideal for safely containing chemicals, hazardous waste, and oil spills, reducing environmental impact.

7. Electronics & Sensitive Equipment

Device & Instrument Protection: Offers moisture and static protection, ensuring safe transport of electronics and precision instruments.

8. Automotive Industry

Car Parts & Batteries: Secures automotive components and batteries, preventing damage and corrosion during transport.

9. Waste Management

Waste Containment & Recycling: Used to contain waste and bundle recyclables, ensuring safe handling and transport.

Why Choose METAL WRAP?



Durability & Strength

Exceptional strength protects goods from impact, tearing & environmental stress.



Cost-Effective

Reduces damage during transport, lowering product loss & replacement costs.



Corrosion & Weather Resistance

Provides protection against moisture, salt & extreme weather conditions.



Sustainability

Made from high-quality, recyclable materials for an eco-friendly solution.



Versatile Applications

Suitable for a wide range of industries from electronics to hazardous materials containment.



Custom Solutions

Tailored to meet your specific needs with custom sizes, thicknesses & coatings

Spec Sheet METAL WRAP

	76 GSM		80 GSM		90 GSM	
TEST PROPERTY & TEST CODE	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL
Weight-ASTM D751	76 g/m ²	2.24 oz/yd ²	80 g/m ²	2.36 oz/yd ²	90 g/m ²	2.65 oz/yd ²
GRAB Strength MD ASTM D 5034	294.3 N	66.14 lbf	313.92 N	70.55 lbf	441.45 N	99.21 lbf
GRAB Strength CD ASTM D 5034	274.68 N	61.73 lbf	294.3 N	66.14 lbf	392.4 N	88.18 lbf
GRAB Elongation MD- ASTM D 5034	18%	18%	18%	18%	18%	18%
GRAB Elongation CD- ASTM D 5034	18%	18%	18%	18%	18%	18%
Trapezoidal Tear MD- ASTM D4533	88.29 N	19.84 lbf	98.1 N	22.05 lbf	117.72 N	26.46 lbf
Trapezoidal Tear CD- ASTM D4533	68.67 N	15.43 lbf	78.48 N	17.64 lbf	98.1 N	22.05 lbf

	120 GSM		150 GSM		225 GSM	
TEST PROPERTY & TEST CODE	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL
Weight-ASTM D751	120 g/m ²	3.54 oz/yd ²	150 g/m ²	4.42 oz/yd ²	225 g/m ²	6.64 oz/yd ²
GRAB Strength MD ASTM D 5034	490.5 N	110.23 lbf	539.55 N	121.25 lbf	784.8 N	176.37 lbf
GRAB Strength CD ASTM D 5034	441.45 N	99.21 lbf	510.12 N	114.64 lbf	686.7 N	154.32 lbf
GRAB Elongation MD- ASTM D 5034	18%	18%	18%	18%	18%	18%
GRAB Elongation CD- ASTM D 5034	18%	18%	18%	18%	18%	18%
Trapezoidal Tear MD- ASTM D4533	137.34 N	30.86 lbf	147.15 N	33.07 lbf	215.82 N	48.5 lbf
Trapezoidal Tear CD- ASTM D4533	117.72 N	26.46 lbf	127.53 N	28.66 lbf	196.2 N	44.09 lbf



MVS Kraft Backed

	150 GSM		180 GSM		200 GSM	
TEST PROPERTY & TEST CODE	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL
Tensile Strength MD - ASTM D751	150 g/m ²	4.42 oz/yd ²	180 g/m ²	5.31 oz/yd ²	200 g/m ²	5.9 oz/yd ²
Tensile Strength CD - ASTM D751	45 kg	100 lb	57 kg	125 lb	55 kg	121 lb
Tensile Strength CD - ASTM D751	40 kg	89 lb	52 kg	114 lb	45 kg	99 lb
Elongation MD - ASTM D751	18%	18%	18%	18%	18%	18%
Elongation CD - ASTM D751	18%	18%	18%	18%	18%	18%
Trapezoidal Tear MD - ASTM D4533	10 kg	22 lb	12 kg	26 lb	15 kg	33 lb
Trapezoidal Tear CD - ASTM D4533	9 kg	19 lb	10 kg	22 lb	12 kg	26 lb
Mullen Burst - ASTM D751	1103 kPa	160 psi	1255 kPa	182 psi	1595 kPa	231 psi
Nominal Thickness	0.20 mm	8.0 mils	0.20 mm	8.0 mils	0.24 mm	9.4 mils

