

Standard 810 Die-Cut Shapes

Pre-designed XRD Extreme Impact Protection Shapes are available for your immediate use.

810 Hex Chevron

Layer the chevron in your desired combination to form custom designs for hip, rib, chest or other apparel and equipment

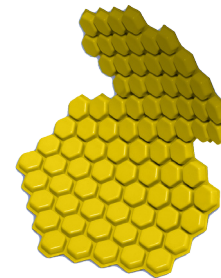


Approximate Dimensions:

10 in x 8 in x 0.280 in (254 mm x 203 mm x 7.1 mm)

810 Hex Figure 8

Flexible yet durable for shoulder, elbow and knee applications



Approximate Dimensions:

7.75 in x 5.25 in x 0.280 in (196.9 mm x 133.4 mm x 7.1 mm)

810 Series – PRELIMINARY Physical Properties

PROPERTY	TEST METHOD	XRDMA	
*DENSITY, lb / ft ³ (kg / m ³)		12 (192)	20 (320)
Specific Gravity		0.21	0.35
Tolerance, lb / ft ³		10.7-15.6	17.8-26.2
*COMPRESSION SET, % max.	ASTM D 3574 Test D @ 158°F (70°C)	< 10	
ANTIMICROBIAL PROTECTION	AATCC TM90	PASS	
	JIS Z 2801		
	AATCC TM30(iii)		
HARDNESS, Durometer, Asker C	Based on ASTM D 2240-05	15-40	50-75
STANDARD MATERIAL COLOR		VIVID YELLOW (65)	VIVID YELLOW (65)
STANDARD FABRIC COLOR		GRAY	BLACK

1. All metric conversions are approximate. 2. Additional technical services are available. 3. Information listed based on typical physical properties. 4. * Standard testing property; Certificate of Compliance available per lot.

810 Hex	PRODUCT DIMENSIONS (LENGTH X WIDTH X THICKNESS)	10 in x 8 in x 0.280 in (254 mm x 203 mm x 7.1 mm)
810 Mini Hex	PRODUCT DIMENSIONS (LENGTH X WIDTH X THICKNESS)	10 in x 8 in x 0.217 in (254 mm x 203 mm x 5.5 mm)
810 Cones	PRODUCT DIMENSIONS (LENGTH X WIDTH X THICKNESS)	10 in x 8 in x 0.255 in (254 mm x 203 mm x 6.5 mm)
810 Delta	PRODUCT DIMENSIONS (LENGTH X WIDTH X THICKNESS)	10 in x 8 in x 0.196 in (254 mm x 203 mm x 5.0 mm)
810 Tear Drop	PRODUCT DIMENSIONS (LENGTH X WIDTH X THICKNESS)	10 in x 8 in x 0.217 in (254 mm x 203 mm x 5.5 mm)

For additional information or product availability contact Mason Grogan Consumer.