

545 Diamond Top Interlock™



- Interlocking mat with dovetail interlocks, easy to assemble, easy to relocate for on-site installation of continuous lengths only.
- Made of tough rubber compound, designed to yield a long service life.
- Deckplate design and moulded air pockets on bottom provide traction and buoyancy.
- Resistant to most chemicals and extreme temperatures.
- Free of silicone therefore safe for vehicle painting facilities.
- Ergonomic benefit of 12,7 mm thickness worker platform.
- All sides are bevelled for trip resistant access to mat.
- Easy to mop and/or sweep clean.



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PRODUCT SPECIFICATIONS			
Designation	Industrial matting		
Type	Anti-fatigue		
Description	Deckplate design and moulded air pockets on bottom		
Material	Natural rubber compound		
Process	Compression moulding		
Category	Better		
Recommended use	Medium duty		
Colours	Black		
Weight	7.7 kg/m²		
Thickness	12.7 mm		
Standard sizes	71 cm x 79 cm - Center 71 cm x 79 cm - End		
Custom sizes	N/A		
Special remarks	Available as single mat, or with interlocks for continuous length (width 71 cm, length 79 cm).		
PRODUCT TESTING			
Compression deflection		U.S.	
	@ 25%	ASTM D575	17.5 lb/in²
	@ 50%	ASTM D575	56.1 lb/in²
Foam battery		ASTM D3574	40 lb/in²
Abrasion resistance		ASTM D3884-01	
	1000 Cycles		1.45 g
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	0.88
Elongation		ASTM D412	
Breaking load		ASTM D412	
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	
Anti-slip		DIN 51130 and BG-RULE BGR181	
FIRE TESTING			
	Critical radiant flux	ASTM E-648	0.51 watts/cm²
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	Pass
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		- Recyclable material - Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	