

580 Sorb Stance™



- Anti-fatigue matting designed for combined use with a sorbent with ramps on 4 sides are raised to form a holder tray around the mat.
- Ergonomic benefit of 21 mm thickness worker platform with raised studs on the backside to provide aeration and excellent cushioning comfort.
- Orange coloured borders included comply with OSHA Code 1910-144.
- Inside measurements: width 82 cm to suit most standard rolls of sorbents. Lengths are incremental by 152 cm.
- Customization possibilities with incremental lengths of 30 cm.
- Rough “gripper” surface prevents the sorbent from shifting.
- Mat can be furnished with a few drainage holes to allow evacuation of excessive oil spills.
- Made of high quality nitrile rubber compound, designed to withstand industrial oils and designed to yield a long service life..
- Heavy duty non-shifting mat.
- Free of silicone therefore safe for vehicle painting facilities.



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PRODUCT SPECIFICATIONS			
Designation		Industrial Matting	
Type		Combined sorbent / anti-fatigue	
Description		Rough « gripper » surface with raised studs on the backside	
Material		100% nitrile rubber compound	
Process		Compression moulding	
Category		Best	
Recommended use		Heavy duty – wet/oily industrial environments	
Colours		Black with Orange Bevels	
Weight		12 kg/m²	
Thickness		21 mm	
Standard sizes		91 cm x 163 cm, 91 cm x 316 cm, 91 cm x 468 cm	
Custom sizes		Incremental lengths of 30 cm	
Special remarks		Mat can be furnished with a few drainage holes to allow evacuation of excessive oil spills. Standard sizes are furnished with Heavy Duty, refills are available.	
PRODUCT TESTING			
Tests		Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm²		
	2.8 kg/cm²		
Foam battery		ASTM D3574	35.7 lb/in²
Abrasion resistance		ASTM D3884-01	
	500 Cycles		
	1000 Cycles		1.4% weight loss
Static coefficient of friction		ASTM C1028-96	0.71
Elongation		ASTM D412	496.7 %
Breaking load		ASTM D412	117.2 lb
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	65 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	
MATERIAL ANALYSIS			
Compression Set @ 25%		ASTM D395	1.9 %
Compression deflection @ 25 %		ASTM D575	11.9 lb/in²
Compression deflection @ 50 %		ASTM D575	64.3 lb/in²
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	Pass
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		<ul style="list-style-type: none">• Recyclable material• Reach compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	