Anti-Ermüdungsmatte Gripper-Soft



- Lengthwise corrugated rib pattern for sure footing.
- Exceptional worker comfort due to 12,7 mm thick newly formulated compound.
- Protective layer of exclusive Dyna-Shield™ extends service life by 50% compared to regular microcellular vinyl.
- Fire rating Class 2 according NFPA Safety Code 101.
- Available yellow borders along sides comply with OSHA code 1910-144.
- All 4 sides are bevelled and sealed to minimize tripping hazards.
- Free of toxic DOP and DMF.







		RODUCT SPECIFICATIONS	
Designation	Industrial matting		
Туре	Anti-fatigue Anti-fatigue		
Description	Lengthwise corrugated pattern surface, with protective layer of Dyna-Shield™		
Material	Microcellular vinyl		
Process	Foaming		
Category	Better		
Recommended use	Medium duty – dry areas		
Colours	Grey, Black/Yellow, Green		
Weight	4 kg/m ²		
Thickness	12.7 mm		
Standard sizes	60 cm x 91 cm 91 cm x 150 cm 60 cm x 18.3 m 91 cm x 18.3 m 122 cm x 18.3 m		
Custom sizes	60 cm, 91 cm and 122 cm per linear meter		
Special remarks	With Dyna-Shield™, a tough barrier which is 50% more resistant to wear. Ribs are running length-wise.		
		PRODUCT TESTING	
	Tests	Norms	Results
Compression deflection	on	U.S.	
	1.4 kg/cm ²		0.62 cm
	2.8 kg/cm ²		0.77 cm
Foam battery		ASTM D3574	40 lb/in²
Abrasion resistance		ASTM D3884-01	
	500 Cycles		2.15% weight loss
	1000 Cycles		4.9% weight loss
Static coefficient of friction		ASTM C1028-96	1.00
Elongation		ASTM D412	126%
Breaking load		ASTM D412	24.5 lb
Graves tear strength		ASTM D 1004	10.6 lb
Hardness		ASTM D2240-02	15 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	
		FIRE TESTING	
	Critical radiant flux	ASTM E-648	0.33 watts/cm ²
		DIN4102	
	Fire retardancy	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) 	

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