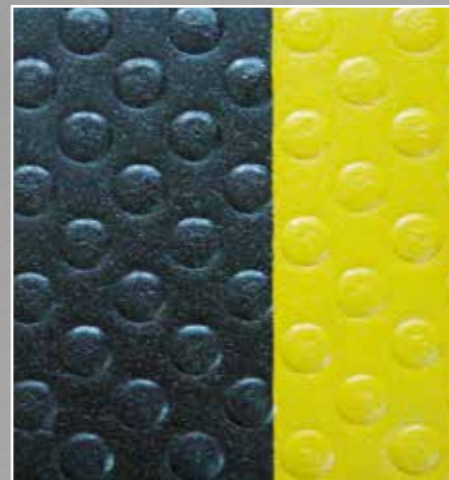# 417 Bubble Sof-Tred™

- Unique bubble design provides exceptional comfort.
- 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.
- Slip resistance R10 according to DIN51130 and BG-rule BGR181.

417 Bubble Sof-Tred™

PRODUCT SPECIFICATIONS	
Designation	Industrial matting
Type	Anti-fatigue
Description	Unique bubble pattern surface, with protective layer of Dyna-Shield™
Material	Microcellular vinyl
Process	Foaming
Category	Better
Recommended use	Medium duty – dry areas
Colours	Black/Yellow, Grey
Weight	4 kg/m²
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.

PRODUCT TESTING			
Tests		**Norms**	**Results**
Compression deflection		U.S.	
	1.4 kg/cm²		0,70 cm
	2.8 kg/cm²		0,81 cm
Foam battery		ASTM D3574	40 lb/in²
Abrasion resistance		ASTM D3884-01	
	500 Cycles		0,6% weight loss
	1000 Cycles		1,7% weight loss
Static coefficient of friction		ASTM C1028-96	1,10
Elongation		ASTM D412	140,8%
Breaking load		ASTM D412	24,4 lb
Graves tear strength		ASTM D 1004	13 lb
Hardness		ASTM D2240-02	20 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	R10

FIRE TESTING			
	Critical radiant flux	ASTM E-648	0.35 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)	