

Data Sheet

Solid Top Anti Fatigue Matting

Data Sheet Type Final

Material Reference AF04170

Polymer NBR

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Description

Solid Top Antifatigue Matting provides comfort and fatigue relief for standing workers over extended periods of time in industrial and commercial environments. The synthetic rubber mat is designed to be easily connectable through hidden inbuilt plugs and can be fitted with removable high visibility yellow edge ramps. The material is Oil and Grease resistant and will absorb impacts from heavy objects.

Ideal for use as a anti fatigue mat in packaging and work areas or on larger floors such as gyms.

Supplied in 910mm x 910mm sheets at 17mm Thick the mat is easy to lay, uplift and move or replace as required.

Specifications	Values	Test Methods
Abrasion Resistance	320 mm3	DIN 53516
Coefficient of Friction	Dry: COF = .90 / Wet COF = 020	ASTM F1677
Compression Set	28 %	ISO 815
Elongation at Break	215 %	ISO 37
Highest Recommended Working Temperature	60 °C	None
Lowest Recommended Working Temperature	-10 °C	None
Shore Hardness(IRHD)	60 ° Shore	ISO 48
Tear Strength	31 N/mm	ISO 34
Tensile Strength	8.7 N/mm 2	ISO 37

Purposes



Oil Resistance



Wear Resistant

### **Important Notes about this Material Data Sheet**

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.