

Data Sheet

0352 Electrical Insulation SwitchBoard Matting to ASTM D178-01 Type II Class 2

Data Sheet Type	Final
Material Reference	0352
Polymer	PVC
Date Issued	27/07/24

Description

MacLellan 0352 Grade is a PVC Electrical Insulative Switchboard Matting for use in Live Working Applications and Tested to ASTM D178-01 Type II Class 2. Manufactured in PVC this Corrugated/Fluted Matting is 6mm Thick with a Recommended Maximum Usage of up to 17000 Volts.

Specifications	Values	Test Methods
Abrasion Resistance	-1 % @ 1000 Cycles	Fed.Std.191
Electrical Resistance	17000 Volts AC Tested to 30000 Volts	ASTM D149
Flame Resistance	0.224 mm/sec	ASTM D178-01
Tear Strength	1212 PSI Die C	ASTM D412

Purposes



Electrical Insulation

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.