



38325 6th Street East

Palmdale, CA 93550 USA

Telephone 1-661-273-8700 Fax 1-661-885-8300

Web: www.SwitchboardMat.Com Email: sales@switchboardMat.com

Product Description

Product Name: MIL SPEC Smooth Top Switchboard
Description: MIL-DTL-15562-G-Type 2
Surface Configuration: Top-Smooth
Bottom - Knurled w/certification engraved
Thickness: 1/8" Minimum
Chemical Resistance: Excellent chemical resistance to many commercial and industrial chemicals. Please call for specific recommendation.

Properties - MIL-DTL-15562G - Type 3

<u>Characteristics</u>	<u>Performance</u>	<u>Test Method</u>
Tensile Strength Properties		
1.Original	800 psi	ASTM-D-412
2.Following Sulfuric Acid Aging (Fed Std 601 Method 6121)	70% of original	ASTM-D-412 - (Fed Std 601 Method 6121)
3.Following Oxygen Bomb Aging (Fed Std 601 Method 7111)	80% of original	ASTM-D-412 - (Fed Std 601 Method 7111)
4.Following Ultra Violet Aging	65% of original	ASTM-D-412
Ultimate Elongation	100% minimum	ASTM-D-412
Permanent Set (after 100% elongation)	25% maximum	ASTM-D-412
Hardness	65 Shore A Minimum	ASTM-D-2240
Flexibility	No Cracking	Fed Std 501, Method 3111

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Properties - MIL-DTL-15562G - Type 3

Characteristics

Performance

Test Method

Fire Resistance

10" maximum char for 4 minute combustion

MIL-STD 1623 B and Fed Std 501 Method 6411

Dielectric Properties:

Dielectric Test Voltage	30,000 VAC	MIL-DTL-15562G
Proof Test Over Entire Surface at	15,000 VAC	MIL-DTL-15562G
Recommended Max Use Voltage	3,000 VAC	MIL-DTL-15562G
Dimensional Stability	± .250" per foot	ASTM-D-1204
Marking - Spec #, Date of Manufacture	minimum every 6' on back side	visual