

Product Name: MIL SPEC Diamond Deckplate

Description: MIL-DTL-15562-G-Type 3

Surface Configuration: Top-Diamond Deckplate  
Bottom – Knurled w/certification engraved

Thickness: 3/16" 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>
<b>Tensile Strength Properties</b>		
1) Original	800 psi	ASTM-D-412
2) Following Sulfuric Acid Aging (Fed Std 601 Method 6121)	70% of original	ASTM-D-412
3) Following Oxygen Bomb Aging (Fed Std 601 Method 7111)	80% of original	ASTM-D-412
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

**Properties – MIL-DTL-15562G – Type 3**

<u>Characteristics</u>	<u>Performance</u>	<u>Test Method</u>
Fire Resistance	10" maximum char for 4 minute combustion	MIL-STD 1623 B and Fed Std 501 Method 6411

**Dielectric Properties:**

1) Dielectric Test	30,000 VAC	MIL-DTL-15562G
2) Proof Test Over Entire Surface	15,000 VAC	MIL-DTL-15562G
3) Recommended Maximum 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