

**BRP Manufacturing Company**  
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**Specification Sheet**

<b>Material</b>	<b>Viton® Rubber Sheet</b>
BRP Style	V1630
Finish	Smooth or Nylon
ASTM Callout	M2HK710A1-10B37EO78Z1Z2,Z1 = 75 ± 5 duro Z2 DuPont Viton®

**Basic Requirements**

<b>Requirement</b>	<b>Condition</b>	<b>Specification Requirements</b>
Hardness, Original	ASTM D2240	75±5
Tensile, Original	ASTM D412 - PSI Min	1,450
Elongation, Original	ASTM D412 - %	175

**Heat Aged, Test Method D 573, 70 h @ 250°C**

Hardness Change	Points	± 15
Tensile	Change %	± 30 %
Elongation	Change %	- 50%

**Oil immersion, Test Method D471, IRM 903 Oil, 70 h @ 150°C**

Volume Change	Change %	+ 10
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**Compression Set, Test Method ASTM D395 plied max, % 22 h @ 175° C**

Compression Set	%	50% Max
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Effective Temperature Range 0 to 232° C (450° F)

Meets or Exceeds Mil-R-83248A Type 2 Class 1

Meets or Exceeds AMS 3216