



Parker Hannifin Corporation
 O-Ring & Engineered Seals Division
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COMPOUND: VA205-90
SPECIFICATION: ASTM D2000 M3HK910A1-10B38Z1
 Z1 = Original Elongation, 80% minimum (D412)
DATE: February 21, 2008

<u>ORIGINAL PHYSICAL PROPERTIES:</u>	<u>Specification</u>	<u>Results</u>
Hardness, Shore A Points (D2240)	90±5	90
Tensile, Mpa (D412)	10.0 min	13.1
Elongation, % (D412) Z1	80 min	85
HEAT RESISTANCE: (D573)		
<u>70 hrs. @ 250 °C</u>		
Hardness Change, points	+10 max	-1
Tensile Change, %	-25 max	+18
Elongation Change, %	-25 max	-21
COMPRESSION SET: (D395B)		
<u>22 hrs. @ 200 °C (Plied)</u>		
Set, %	50 max	23
IRM 903 Oil: (D471)		
<u>70 hrs. @ 150 °C</u>		
Volume Change, %	+10 max	+1



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