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## **ALPHA – TEMP FH 0262-0 RED 38"**

Side One – uncured silicone rubber  Interleave – PTFE coated fiberglass Interleave – polyethylene liner  Durometer  Side One – uncured silicone rubber  0.062"  0.005" 0.003"  ENGLISH  ENGLISH  ASTM D3776-96  ASTM D3776-96  0.062" +/- 3.60  0.062" +/- 3.60  ASTM D412-92  900 lbs/inch +/- 16  300% min  Durometer  Shore A  Operating Temperature  0.062"  500 oz/yd² +/- 3.60  60 oz/yd² +/	PRODUCT COMPOSITION [GAUGE]  Silicone Rubber – proprietary formulation Side One – uncured silicone rubber  Interleave – PTFE coated fiberglass Interleave – polyethylene liner		0.062" 0.005"
Interleave – polyethylene liner  PHYSICAL PROPERTIES  TEST METHOD  ENGLISH  Composite Weight  ASTM D3776-96  ASTM D1777-96  O.062" +/005"  Tensile Strength [rubber only]  ASTM D412-92  Physical Properties  ASTM D1777-96  Operating Temperature  O.003"  ENGLISH  O.062" +/005"  ASTM D412-92  Operating Temperature  Operating Temperature  O.003"  ASTM D3776-96  O.062" +/005"  One One Operating Temperature  O.003"  One Operating Temperature  O.003"  O.003"  O.003"  O.003"  O.003"  O.003"  O.004" +/- 3.005"  O.005" +/005"  O.005" +/005"  O.006" +/005"  Operating Temperature			
Composite Weight         ASTM D3776-96         60.0 oz/yd² +/- 3.0           Nominal Thickness         ASTM D1777-96         0.062" +/005"           Tensile Strength [rubber only]         ASTM D412-92         900 lbs/inch +/- 10           Elongation [rubber only]         ASTM D412-92         300% min           Durometer         Shore A         60 +/-5           Operating Temperature         -70°F [-70°C]           +500°F [+232°C]			
Nominal Thickness         ASTM D1777-96         0.062" +/005"           Tensile Strength [rubber only]         ASTM D412-92         900 lbs/inch +/- 10           Elongation [rubber only]         ASTM D412-92         300% min           Durometer         Shore A         60 +/-5           Operating Temperature         -70°F [-70°C] +500°F [+232°C]	PHYSICAL PROPERTIES	TEST METHOD	ENGLISH
Tensile Strength [rubber only] ASTM D412-92 900 lbs/inch +/- 10 Elongation [rubber only] ASTM D412-92 300% min Durometer Shore A $60 +/-5$ Operating Temperature $-70^{\circ}F$ [- $70^{\circ}C$ ] $+500^{\circ}F$ [+232°C]	Composite Weight	ASTM D3776-96	60.0 oz/yd² +/- 3.0
Elongation [rubber only] ASTM D412-92 300% min Durometer Shore A $60 \pm -5$ Operating Temperature $-70^{\circ}\text{F} [-70^{\circ}\text{C}] +500^{\circ}\text{F} [+232^{\circ}\text{C}]$	Nominal Thickness	ASTM D1777-96	0.062" +/005"
Durometer Shore A $60 \pm -5$ Operating Temperature $-70^{\circ}F[-70^{\circ}C] \pm 500^{\circ}F[\pm 232^{\circ}C]$	Tensile Strength [rubber only]	ASTM D412-92	900 lbs/inch +/- 100
Operating Temperature -70°F [-70°C} +500°F [+232°C]	Elongation [rubber only]	ASTM D412-92	300% min
+500°F [+232°C]	Durometer	Shore A	60 +/-5
D. I	Operating Temperature		. ,
Color Red Iron Oxide	Color		Red Iron Oxide
Product Shelf Life 75°F dry storage conditions Six months From mfg. date	Product Shelf Life	75°F dry storage conditions	

DATA SHEET 14087 REV: B DATE: 10/01/13

Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications

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