



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-127

TITLE ThermaBraid® 1000

INFORMATION ON THIS PRODUCT DATA SHEET IS TYPICAL, SUBJECT TO CHANGE WITHOUT NOTICE AND DOES NOT CONSTITUTE A SPECIFICATION OR PRODUCT WARRANTY.

Description: ThermaBraid® Style 1000 is a braided packing material consisting of flexible graphite base with fiberglass yarn reinforcement. Style 1000 is basic braided material suitable for pumps and low-pressure valves.

SPECIFICATIONS:

Braided Packing properties:

Carbon Content 89.0% typical
 Leachable Chloride 20 ppm typical
 Sulfur 900 ppm typical

General ThermaBraid® properties:

Temperature range -400°F (-204°C) including oxygen
 1200°F (649°C) steam
 850°F (454°C) oxidizing atmosphere
 6000°F (3300°C) non-oxidizing atmosphere
 Non-wetting to molten metals

<i>(INCH)</i>			<i>(METRIC)</i>		
Part #	Size (inch)	ft/lb	Part #	Size (mm)	m/kg
1002TB	1/8	133.2	1003mmTB	3	89.5
1003TB	3/16	46	1005mmTB	5	31
1004TB	¼	32.7	1006mmTB	6	22.0
1005TB	5/16	19	1008mmTB	8	13
1006TB	3/8	12	1010mmTB	10	8
1007TB	7/16	11	1011mmTB	11	7
1008TB	½	7	1013mmTB	13	5
1009TB	9/16	6	1014mmTB	14	4
1010TB	5/8	5.5	1016mmTB	16	3.7
1011TB	11/16	5	1018mmTB	18	3.4
1012TB	¾	4	1019mmTB	19	2.7
1013TB	13/16	3.5	1020mmTB	20	2.4
1014TB	7/8	3	1022mmTB	22	2
1015TB	15/16	2.8	1024mmTB	24	1.8
1016TB	1	2.2	1025mmTB	25	1.5

Length and weights are only an approximation and should be viewed accordingly.

Jennifer Klu
 Department Manager Approval

4/12/13
 Date