



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-118

TITLE Thermabraid® Style 3200

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 3200 is a braided packing material consisting of flexible graphite base with passive corrosion inhibitor and fiberglass yarn reinforcement. This material is suitable for all pumps and valves.

SPECIFICATIONS:

Graphite base properties:

Bulk Density	70 #/ft ³
Carbon Content	98% minimum
Leachable Chloride	100 ppm maximum
Sulphur	1000 ppm maximum
Phosphorous	1500 ppm minimum

General Thermabraid® properties:

Chemical level	1-14 pH
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

(INCH)			(METRIC)		
Part #	Size (inch)	ft/lb	Part #	Size (mm)	m/kg
3202TB	1/8	133.2	3203mmTB	3	89.5
3203TB	3/16	46	3205mmTB	5	31
3204TB	¼	32.7	3206mmTB	6	22.0
3205TB	5/16	19	3208mmTB	8	13
3206TB	3/8	12	3210mmTB	10	8
3207TB	7/16	11	3211mmTB	11	7
3208TB	½	7	3213mmTB	13	5
3209TB	9/16	6	3214mmTB	14	4
3210TB	5/8	5.5	3216mmTB	16	3.7
3211TB	11/16	5	3218mmTB	18	3.4
3212TB	¾	4	3219mmTB	19	2.7
3213TB	13/16	3.5	3220mmTB	20	2.4
3214TB	7/8	3	3222mmTB	22	2
3215TB	15/16	2.8	3224mmTB	24	1.8
3216TB	1	2.2	3225mmTB	25	1.5

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

Jennifer Klem
Department Manager Approval

3/26/13
Date