



Dynaguard® Feeder Bowl Kits

Dynaguard® Insulation Systems

Dynaguard® Insulation Systems are the flexible version of Thermo Dyne's microporous insulation product line. The superior thermal performance of Dynaguard® insulation allows the maximum amount of thermal protection to be provided within minimum space and weight requirements. Dynaguard® microporous insulation is a blend of ceramic powders and fibers combined to produce a high temperature material that provides excellent thermal stability, low thermal diffusivity and the lowest thermal conductivity. Dynaguard® is specially formulated to block all three forms of heat transfer. Conduction is minimized through the use of a ceramic powder which intrinsically has low thermal conductivity. Opacifiers in the Dynaguard® formulation keep the thermal radiation from penetrating and a composite of fibers keep everything together.

Materials of Construction

Dynaguard® Insulation Systems are composed of a high temperature core material which is encapsulated between two layers of high temperature cloth. This assembly is then compressed into a uniform thickness and density and then sewn to form the finished composite. The stitching provides structure, and strength. The core is an 1800°F continuous use material. Dynaguard® Insulation Systems are supplied with a standard 1200°F E-Glass textile cloth covering, which provides the thermal stability necessary for most applications. Other textiles are available upon request which provide protection up to 2300°F.



Cage code 3D8W8

3709 Cassopolis St., Elkhart, IN 46514

Toll Free: 866.741.5458, 574.522.3606, Fax: 574.293.0047

www.ThermoDyne1.com Email Sales@thermodyne1.com



1	59-95504	18 PC IN A KIT	KIT
2	59-94650	12 PC IN A KIT	KIT
3	59-51656	4 PC IN A KIT	KIT
4	59-94662	10 PC IN A KIT	KIT
5	59-94655	12 PC IN A KIT	KIT
6	59-94652	10 PC IN A KIT	KIT
7	59-94654	10 PC IN A KIT	KIT
8	59-94653	10 PC IN A KIT	KIT
9	59-94651	8 PC IN A KIT	KIT
10	59-94696	4 PC IN A KIT	KIT
11	59-94684	13 PC IN A KIT	KIT
12	59-94685	18 PC IN A KIT	KIT
13	59-94686	4 PC IN A KIT	KIT
14	59-43039	6 PC IN A KIT	KIT
15	59-94656	4 PC IN A KIT	KIT
16	59-94693	4 PC IN A KIT	KIT
17	501-6978	4 PC IN A KIT	KIT
18	501-6979	4 PC IN A KIT	KIT
19	501-6977	4 PC IN A KIT	KIT
20	555-1655	INSULATION DYNAGUARD PARALLEL STITCHED	EA
21	555-1656	INSULATION DYNAGUARD PARALLEL STITCHED	EA
22	555-1658	INSULATION DYNAGUARD PARALLEL STITCHED	EA
23	555-1657	INSULATION DYNAGUARD PARALLEL STITCHED	EA
24	585-1084	INSULATION DYNAGUARD PARALLEL STITCHED	EA
25	585-1082	INSULATION DYNAGUARD PARALLEL STITCHED	EA
26	585-1083	INSULATION DYNAGUARD PARALLEL STITCHED	EA
27	585-1085	INSULATION DYNAGUARD PARALLEL STITCHED	EA



Aerospace/Defense

Engine nacelles
Auxiliary power units
Fire walls
Struts and cowlings

Industrial

Power Plants
Incinerators
Molten metal ladle backup
Glass feeder bowls

Commercial

Exhaust systems
Furnaces
Ovens
Night storage heaters

Military

Field Data Delivery
Secure Data Transport
Secure Data Storage

Government

Evidence Electronic
Classified Data




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