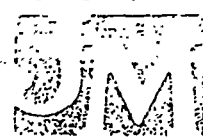


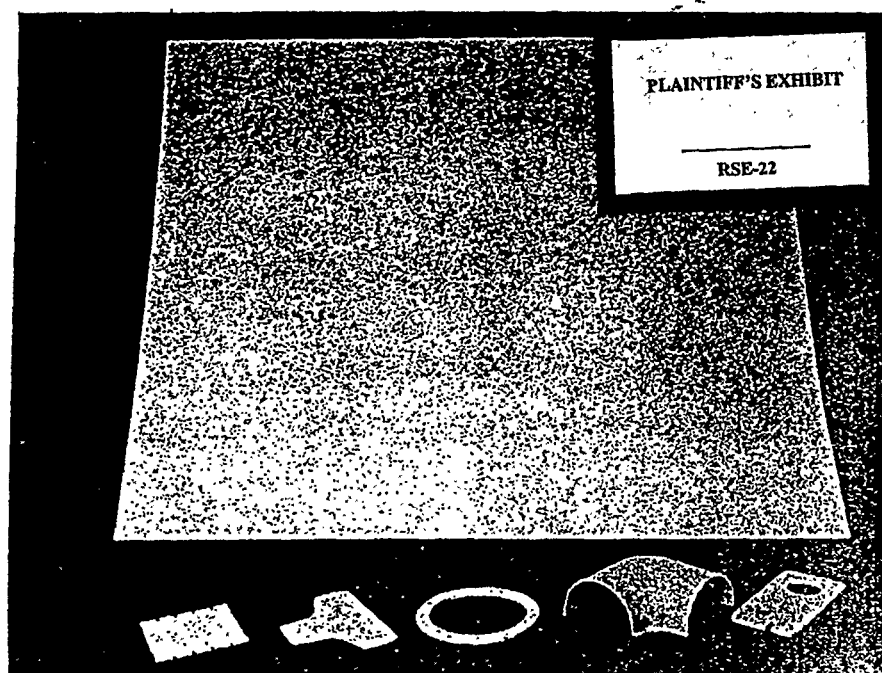
Johns-Manville



Type: Insulating Sheet

Temp. Limit: 1200F

**Thermal
Insulation
Products**



J-M MILLBOARD sheet insulation material

DESCRIPTION: Johns-Manville Millboard is a dense, rigid, fireproof sheet or board material, light gray in color. Sheets are furnished in thicknesses ranging from 1/32" to 1/2", in standard sizes of 42" x 48". Cut pieces can also be supplied.

USES: J-M Millboard is recommended for applications which require a sheet or board insulation for protection from fire, heat, acid fumes, etc. It is frequently used as a fire-resistant lining in floors, partitions, ceilings and fire doors and as an insulating barrier in stoves, ovens and heated appliances. Millboard has been found particularly valuable in the steel industry, but can be adapted to scores of industrial applications.

STYLES AVAILABLE: Number 106 Millboard — general purpose, high utility Millboard suitable for most uses. Will withstand temperatures to 800°F. Meets Federal Specification HH-M-351D Amendment 1.

No. 102 Millboard — higher quality Millboard than No. 106. Will withstand temperatures to 1000°F.

No. 219 Millboard — a premium grade Millboard specially treated for greater strength. Suitable for temperatures to 1100°F, it can be used up to 1800°F where some loss of strength is not detrimental.

C Grade Millboard — contains an especially long grade of fiber. It is suitable for temperatures to 1200°F; embrittlement occurs above this limit. Where brittleness is not objectionable, it may be used at temperatures up to 1800°F.

XXX Millboard — inorganically bonded, suitable for applications where organic matter cannot be tolerated.

Silicated Millboard — all grades of Millboard can be specially treated to increase surface hardness. Where such sheets are required, the word "Silicated" should appear before the Millboard type. Weight of Silicated Millboard is approximately 5% higher than untreated board.

Special Millboards — for special purposes, Millboard can be tailored to service requirements. Consult your J-M representative for specific applications.