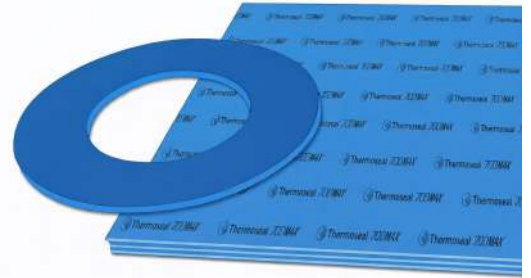


# 700 MAX

General application gasket material

700 MAX is a general service compressed non-asbestos gasket material with a wide range of application potential. Use it in applications such as hydrocarbons, hot water, steam, oil, and gas service.

This calendered sheet is manufactured with quality fibers, fillers with a nitrile binder (NBR).



- MATERIAL CHARACTERISTICS**
- » Excellent sealability
  - » Good chemical resistance
  - » Temperature range -40°F to 700°F

## TYPICAL VALUES REFER TO 1/16" THICK MATERIAL UNLESS NOTED

|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Compressibility ASTM F36J                       | 7 - 17 %                                         |
| Recovery ASTM F36J                              | > 50 %                                           |
| Creep relaxation ASTM F38B (1/32")              | 21 %                                             |
| KLINGER Hot Compression Test                    |                                                  |
| Thickness Decrease 73°F (23°C)                  | 13 %                                             |
| Thickness Decrease 572°F (300°C)                | 22 %                                             |
| Thickness Increase ASTM F146 after immersion in |                                                  |
| ASTM IRM-903, 5h/300°F (149°C)                  | 10 %                                             |
| ASTM Fuel B, 5h/73°F (23°C)                     | 10 %                                             |
| Weight Increase ASTM F146 after immersion in    |                                                  |
| ASTM IRM-903, 5h/300°F (149°C)                  | 6 %                                              |
| ASTM Fuel B, 5h/73°F (23°C)                     | 6 %                                              |
| Density ASTM F1315                              | 110 lb/ft <sup>3</sup> (1.75 g/cc <sup>3</sup> ) |
| Color                                           | Blue                                             |

**KLINGER Thermoseal**

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