



**Simplicity. Savings. Efficiency.**

## **Introducing the Flexitallic Core4**

- » **No More Gasket Failure Caused by Installing the Wrong Gasket**
- » **Simplify Materials on the Shelf**
- » **Reduce Inventory**

In a market survey of End Users and Distributors gasket universality was cited as the third most important characteristic above price, availability and source. Too many types of gaskets/gasket material were cited as a significant challenge faced by those surveyed.

End user concerns centered on less experienced contract workers installing the wrong gasket in the wrong application. Distributors listed sheet utilization and reduced stocking levels as an advantage to sheet product universality.

**Flexitallic's Core4** sheet products will reduce inventory and choice reduction, maximizing performance and compatibility while still achieving cost effectiveness.



Contact a Flexitallic Representative or your local Flexitallic Allied Distributor to find out how you can begin the process of simplifying your sheet gasket needs.

## SF2401

Medium quality, cost effective, compressed, non-asbestos sheet material. Based on a blend of aramid and inorganic fiber with a high quality nitrate binder system. Suitable for use with oils, solvents, gases, hot and cold water, low pressure steam and many dilute acids and alkalis.

**Max Temperature:** 662°F (350°C)

**Max Pressure:** 1450 psig  
(100 bar)

**ASME m:** 3.2

**ASME y:** 2900 psi  
(20 MPa)

**pH Range:** 3–11



## Thermiculite 715

Manufactured with non oxidizing fiber with a higher required seating stress, ensuring good load bearing properties. It facilitates proper installation by maintaining flexibility. Non-contaminating, good chemical resistance and fire safe.

**Max Temperature:** 850°F (454°C)

**Max Pressure:** 2030 psig  
(140 bar)

**ASME m:** 3.2

**ASME y:** 5000 psi  
(34 MPa)



## Thermiculite 815

High temperature sheet reinforced with a 0.004", 316 stainless steel tanged core. Provides total freedom from oxidation. Chemical compatibility exceeds graphite. Fire safe with proven global track record.

**Max Temperature:** 1800°F (982°C)

**Max Pressure:** 2900 psig (200 bar)  
(Class 150–300)

**ASME m:** 2.0

**ASME y:** 2500 psi  
(17 MPa)



## Sigma 600

Developed specifically for petrochemical and chemical use. FDA compliant for both low and high bolt loads. Is non contaminating with lower creep and cold flow. A single gasket replacement for metallic and non-metallic flange applications.

**Max Temperature:** 500°F (260°C)

**Max Pressure:** 1235 psig  
(8.5 MPa)

**ASME m:** 1.4

**ASME y:** 1595 psi  
(11 MPa)

**pH Range:** 0–14



*Flexitallic*<sup>®</sup>  
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