

## AVAILABLE GASKET MATERIALS

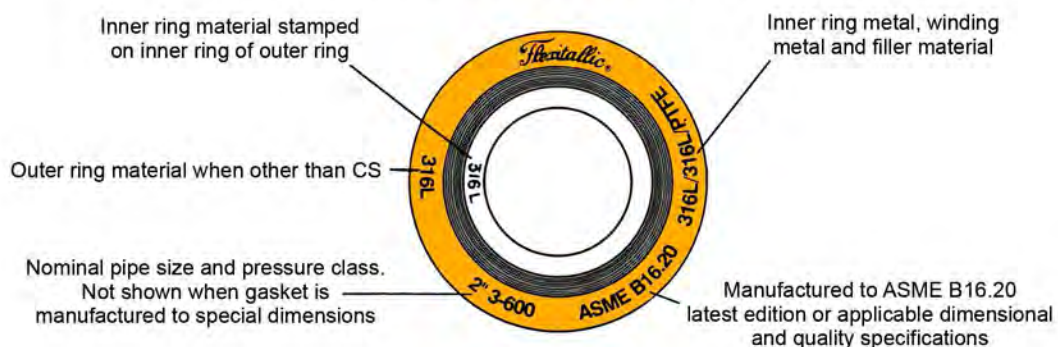
METAL WINDING STRIP AS STANDARD		FILLER MATERIAL		GUIDE RING MATERIAL AS STANDARD	
Stainless Steel	type 304 316L	Flexicarb® flexible graphite Thermiculite® 835 Flexite Super® PTFE Mica Ceramic Non-sintered PTFE		Carbon Steel	
OTHERS				OTHERS	
Stainless Steel	type 304L 309 310 316Ti 317L 321 347 430 17-7PH	Thermiculite®, FLEXITALLIC'S proprietary high-temperature, sealing material is comprised of chemically exfoliated and thermally exfoliated vermiculite.  This revolutionary patented product simulates the structure of exfoliated graphite but with one notable exception ... gaskets made with Thermiculite® maintain their integrity, even at extreme temperatures.  Thermiculite is thermally stable, ensuring against thermal oxidation, at temperatures in excess of 1800°F (Thermiculite® 835).		Stainless Steel	type 304 304L 316 316L 316Ti 310 321 347 410 600 625
ALLOY 20 MONEL® TITANIUM® NICKEL® 200 INCONEL®	type 600 625 X-750			INCONEL®	
HASTELLOY®	type B-2 B-3 C276			MONEL® TITANIUM® NICKEL INCOLOY®	type 800 825
INCOLOY®	type 800 825			ALLOY 20 HASTELLOY®	type B-2 B-3 C276
DUPLEX ZIRCONIUM® TANTALUM® COPPER PHOS-BRONZE					

### NOTES:

Selected materials should be compatible with operating temperature and chemicals. If in doubt, contact Flexitallic Technical Department.

If PTFE is subjected to temperatures above 250°C (500°F) decomposition starts to occur slowly, increasing rapidly above 400°C (750°F). Care should be taken to avoid inhaling the resultant fumes, which may produce hazardous effects.

## IDENTIFICATION REQUIREMENTS





# FLEXSEAL INDUSTRIAL

A FULL LINE GASKET & O-RING SUPPLIER

A Flexitallic® Distributor

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## 24/7 EMERGENCY CALLOUT SERVICE

Flexseal Industrial is a full line gasket and o-ring distributor. We provide a broad range of products including but not limited to Flexitallic spiral wound gaskets, die cut gaskets, sheet material, Flexpro (kammprofile) gaskets, RTJ's and o-ring seals.

We offer superior customer service and are committed to meeting the needs of all your industrial sealing applications.

### SPIRAL WOUND GASKETS



**SIGMA**



**Thermiculite**  
innovative. versatile. complete.



**Flexpro**



**-RINGS**