

# AVAILABLE GASKET MATERIALS

METAL WINDING STRIP	FILLER MATERIAL	GUIDE RING MATERIAL
AS STANDARD	Flexicarb® flexible graphite	AS STANDARD
Stainless Steel 304	Thermiculite™	Carbon Steel
type 316L	Flexite Super®	
	PTFE	
OTHERS	Mica	OTHERS
Stainless Steel	Ceramic	Stainless Steel
type 304L	Non-sintered PTFE	type 304
309		304L
310	Thermiculite, FLEXITALLIC'S new high-temperature, sealing material is comprised of chemically exfoliated and thermally exfoliated vermiculite.	316
316Ti	This revolutionary new product simulates the structure of exfoliated graphite but with one notable exception... gaskets made with Thermiculite maintain their integrity, even at extreme temperatures.	316L
317L	Thermiculite is thermally stable, ensuring against thermal oxidation, at temperatures in excess of 1600°F.	316Ti
321		310
347		321
430		347
17-7PH		410
ALLOY 20		INCONEL® 600
MONEL®		625
TITANIUM®		MONEL®
NICKEL® 200		TITANIUM®
INCONEL® 600		NICKEL
625		INCOLOY® 800
X-750		ALLOY 20
HASTELLOY® B2		INCOLOY® 825
C276		HASTELLOY® B-2
INCOLOY® 800		C276
825		
DUPLEX		
ZIRCONIUM®		
TANTALUM®		
COPPER		
PHOS-BRONZE		
CARBON STEEL		

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

**PTFE:**  
 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

