



Toughgask reusable gaskets can be used in nearly all applications to seal metallic flange joints. They are far superior and cost effective compared with other designs such as envelope gaskets as they are reusable many times. They are extremely robust and very easy to install.

The Toughgask gasket offers superior performance than a standard virgin PTFE

gasket as its inherent stainless steel core prevents cold flow of the PTFE which can lead to joint failure.

Due to the use of PTFE with its universal corrosion resistance the gasket can aid greatly with site standardisation being suitable for a varied range of applications across the plant.

Lined piping systems do not generally

require gaskets to seal between the flange joints; the PTFE / PFA flange faces provide the seal.

This gasket is suitable for unlined systems and is not specifically designed for lined piping. For gaskets in lined piping service please see our Fluorogask literature.

Toughgask						
Nominal Bore		Thickness	ID	OD	Torque	Weight
		T	ØA	ØB		
Inches	mm	mm	mm	mm	Nm	gm
½	15	2.5	21	45	20	7
¾	20	2.5	27	57	20	11
1	25	2.5	33	66	20	14
1½	40	2.5	48	85	20	21
2	50	2.5	60	104	27	31
2½	65	2.5	73	123	34	42
3	80	2.5	89	136	34	45
4	100	2.5	114	174	47	73
6	150	2.5	168	222	60	89
8	200	2.5	219	279	68	127
10	250	2.5	273	339	75	171
12	300	2.5	324	409	82	264
14	350	3.0	356	450	95	386
16	400	3.0	406	514	102	506
18	450	3.0	457	549	108	471
20	500	3.0	508	606	115	556
24	600	3.0	610	717	122	723