

Aidmer Fluid Sealing

Gasket · Packing · Seals · High-Temp.



Our Products:

PTFE Semi-Finished Products



Gasket Materials



Stuffing Box Packing-Gland Packing



Flange Seals

Expanded PTFE

Style Aidmer76-012S Expanded PTFE Joint Sealant



Density: 0.70g ~ 1.1g/cm³
Tensile Strength: ≥ 8.0Mpa
Volatile content: ≤ 1.0%
Hardness: 30~50A
Creep Relaxation: ≤ 40%
Working Temperature: -240~280°C
Working Pressure: Gas: 1.6Mpa/Liquid: 6.4Mpa
PH Range: 0~14
Moisture Content: ≤ 0.01 %
Moisture Content: 327°C

100% pure expanded PTFE Sealants with self-adhesive film. It's an idea sealant for most pipe fitting and equipments flanges sealing.

Extremely wide range of uses in:

1. Low stress to seal requirements help protect fragile flange and delicate assemblies.
2. Higher resistant to creep and cold flow when sealing of heat exchanger and no need to retight after installation.
3. No precutting and no wasteful scrap saves time and money when sealing large equipment flanges.
4. Since It's so versatile and inert to most chemicals. It's perfect for the most challenging chemical application.
5. Ideal for large, complex or damages sealing surfaces due to its strong yet conformable nature.

Aidmer76-012S is sealing material for valves; It serves as a flange gasket and box packing.

STOCK DIMENSIONS: (OTHER SIZE AVAILABLE ON REQUEST)

Width	3	5	6	7	9	10	12	14	16	17	20	20	25	25	100	100
Thickness(mm)	2	2	3	2.5	4.5	3	4	5	5	6	4	7	6	8	1	0.5
Length(m)	40	25	20	15	10	10	10	5	5	5	5	5	5	5	30	30
Flanges Size	<100	<400	<500	<600	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000

All properties, specifications, application and advice given is based on experiences AIDMER has made **15'** years. Failure to select proper sealing products can result in damage and/or personal injury. All data are subject to change without notice. We does not undertake any liability of any kind whatsoever. (www.Aidmer.com)

Flange Seals

PTFE Raise Face Gasket

Style Aidmer78-060 PTFE Gasket

ANSI		CEN		JIS	
Specification(mm)		Specification(mm)		Specification(mm)	
DN15	46.5*22*3	DN10	46*18*3	10A	53*18*3
DN20	56*27*3	DN15	51*22*3	15A	58*22*3
DN25	65.5*34*3	DN20	61*27*3	20A	63*28*3
DN32	75*43*3	DN25	71*34*3	25A	74*35*3
DN40	84.5*49*3	DN32	82*43*3	32A	84*43*3
DN50	104.5*61*3	DN40	92*49*3	40A	89*49*3
DN65	123.5*77*3	DN50	107*61*3	50A	104*61*3
DN80	136.5*89*3	DN65	127*77*3	65A	124*77*3
DN100	174.5*115*3	DN80	142*89*3	80A	134*90*3
DN125	196*140*3	DN100	162*115*3	100A	159*115*3
DN150	221.5*169*3	DN125	192*141*3	125A	190*141*3
DN200	278.5*220*3	DN150	218*169*3	150A	220*167*3
DN250	338*273*3	DN200	273*220*3	200A	270*218*3
DN300	408*324*3	DN250	328*273*3	250A	333*270*3
DN350	449*356*3	DN300	378*325*3	300A	378*321*3
DN400	513*407*3	DN350	438*377*3	350A	423*359*3
DN450	548*458*3	DN400	489*426*3	400A	486*410*3
DN500	605*508*3	DN450	539*480*3	450A	541*460*3
DN550	659*559*3	DN500	594*530*3	500A	596*513*3
DN600	716.5*610*3	DN600	695*630*3	600A	700*615*3