

— ESP —
ESSENTIAL SEALING
PRODUCTS, INC.

Ohio:
(Manufacturing & Warehouse)
10145 Queens Way
Chagrin Falls, OH 44023
Phone: (800) 528-4368
Fax (800) 208-3102

Email: espmail@espsealing.com

Indiana:
(Sales Office)
307 Melton Road, Suite B
Burns Harbor, IN 46304
Phone: (800) 447-8049
Fax (800) 208-6048

Website: <http://www.espsealing.com>

PTFE Joint Sealant



FORM-IN-PLACE
100% PTFE
ASTM TESTED
EASY INSTALLATION

ESP's form-in-place Joint Sealant is ideal for a wide variety of sealing applications, including:

- *Metal, Plastic & Glass-Lined Flanges*
- *Rough & Damaged Flanges*
- *Complex & Irregular Flanges*
- *Pump & Compressor Housing Flanges*
- *Manhole & Handhole Covers*
- *Heat Exchangers*
- *Misc. Lids, Ducts, etc.*



<u>Size</u>	<u>Length</u>	<u>Part No.</u>	<u>Size</u>	<u>Length</u>	<u>Part No.</u>
1/8"	100-ft	013022	1/8"	1000-ft	025923
3/16"	75-ft	013023	3/16"	750-ft	025924
1/4"	50-ft	013024	1/4"	500-ft	025925
3/8"	25-ft	013025	3/8"	250-ft	025926
1/2"	15-ft	013026	1/2"	150-ft	023901
5/8"	15-ft	013027	5/8"	150-ft	025928
3/4"	15-ft	013028	3/4"	100-ft	025929
1"	15-ft	013029	1"	75-ft	025930

Description:

ESP's PTFE Joint Sealant is a high performance gasket material made of 100% PTFE. It is a form-in-place gasket that conforms to almost any sealing surface. It is capable of withstanding a wider range of pressure, temperature and chemical environments than any other soft gasket. PTFE Joint Sealant is also easy to install and remove, making it a highly versatile and cost-effective solution for many demanding sealing applications.

Features:

Form-In-Place - ESP's Joint sealant conforms to any surface, including smooth, rough, complex, pitted and damaged surfaces.

Chemically Resistant - made without fillers or binders, ESP's 100% PTFE joint sealant exhibits the same chemical inertness of pure virgin PTFE.

Adhesive-Backed - convenient adhesive strip and peel-off backing allow easy installation on both horizontal and vertical surfaces.

ESP's Joint Sealant has an **Unlimited Shelf Life**, shows **No Age Deterioration**, and **Resists Creep & Cold Flow**

MADE IN THE USA ESP's Joint Sealant and all raw materials are MANUFACTURED IN THE USA

<i>Temperature</i>	-450°F to 600°F (-268°C to 316°C)	<i>FDA Suitable</i>	PTFE to 21 CFR 177.1550 Adhesive to 21 CFR 175.105
<i>Pressure</i>	F.V. to 3,000 psi (F.V. to 210 Bar)	<i>Independent Lab Testing</i>	ASTM F36 Compressibility 64-69%
<i>pH Range</i>	0-14		ASTM F38 Creep Relaxation 38-40%
<i>PxT, max</i>	350,000	<i>Factory Testing</i>	5,500 psi Hydraulic Pressure Test 3/16" Material - 72 hrs without leakage