

DATASHEET OF LOW STRESS GASKET

DB-LS700 型低应力化工密封垫

构成: 由白色或者黑色的 EPDM 三元乙丙橡胶外包 100% 纯 PTFE 压制而成。

特性: ---是仅有的可以重复使用的垫片

---此类垫片适用于如下材质的法兰：聚四氟乙烯、玻璃钢、PVDF、CPVC、铸铁或球墨铸铁法兰。

---凸起的密封环，大大地减少了垫片和法兰的密封接触面，从而减少了近 75% 为达到密封而在螺栓上施加的扭矩载荷。

---高纯度和极佳的耐化学介质性能，100% 纯四氟密封面，提供了一个洁净无污染的密封面，同时具有非常好的耐化学介质性能。

---专门的粘结工艺，将聚四氟乙烯牢牢地粘在 EPDM 橡胶垫片上，防止分层和渗透。

适用: 酸、碱、各种气体、水和碳水化合物等；PH 值范围：0~14。

行业: 钢铁厂、化工厂、制药厂和电子工业等。

DB-LS700 gasket is made with two components: 100% of the pure virgin PTFE and white or black EPDM Elastomer; with a particular cross section raised and molded sealing rings of PTFE grants 90% of its recovery and reduces the contact between gasket and flanges surfaces, thus reducing the amount of torque required to seal by 75%. It is excellent choice for chemical and pharmaceutical plants, electronic industries, glass lined, plastic, fiberglass, and non metallic flanges. The DB-LS700 gasket has a high chemical resistance assured by the PTFE, compressibility given by the EPDM, effective sealing at very tightening load, resistant to ultraviolet ray, and excellent for glazed flange and/or fiberglass. The perfect gasket for flanges constricted of PVC, FRP, PVDF, CPVC, Polypropylene, cast and ductile iron.

Service: acids, caustics, gases, waters, hydrocarbons.

Size: 1/2"~16" available

性能参数:

T Max	最高温度	150℃	T ,in	最低温度	-40℃
P Max	最大压力	17bar(246psi)	P*T	P*T	1717
Compressibility	压缩率	82%	Recovery	回弹率	33%
Y Value	Y 值	400psi	M Factor	M 垫片系数	2

