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L-CD 耐折测试
 6" 管径 x 30cm 长
 压缩至 15cm 长
 计 41,000 回
 无任何裂缝或破损
 测试仍进行中
 Cracking Resistance
 Test, 6" pipe x 30cm L
 compressed to 15cmL,
 41,000 cycles—
No cracks !

特性及功能 Description

- L-CD 材质为 100% 经特殊耐折曲处理之铁氟龙 CBF, (耐折性能为同厚度一般 PTFE 之 7.8 倍, FEP 之 1276 倍, PFA 之 1510 倍)
- 撕裂强度远大于其它氟化塑料材料(达 6 倍左右)
- 抗酸碱腐蚀性能与 PTFE 相同, PH 0-14
- 不可燃, 符合 FM Class 4910, UL 94V-0,
- 使用寿命远超过其它任何 PTFE, FEP, PFA 等材质
- 适用于正压及负压管线
- 补强环材质为不锈钢或 PTFE 材质
- 使用温度 -73°C 至 260°C
- 化工厂, 半导体厂, 腐蚀性气体或低压流体输送管线及食品, 制药, 生化厂无污染输送管线
- L-CD Flexible Hose are made of CBF which is 100% specially formulated PTFE material with superior cracking resistance (7.8 times of standard PTFE, 1276 times of FEP and 1510 times of PFA)
- 6 times stronger tear strength than other perfluoroplastic materials
- Excellent chemical resistance PH 0-14
- Flame resistance to FM4910 and UL94V-O
- Application temperature range from -73°C to 260°C
- Suitable for pipeline with corrosive flow medium and non-contaminated pipeline for food,

cal plants.



PTFE Ring PTFE 补强环



Stainless Steel Ring 不锈钢环

