

产品特性 Product features

- 连续使用温度: -20/+120°C
- 低摩擦系数
- 可用于水下环境
- 容易切割
- 标准厚度0.50mm
- 宽度从20到300mm
- 可提供无背胶带材
- Continuous working temperature: -20/+120°C
- Low coefficients of friction
- Available underwater
- Easy to cut
- Standard thickness 0.50mm
- Individual widths from 20 to 300 mm
- Available tapes without adhesive back

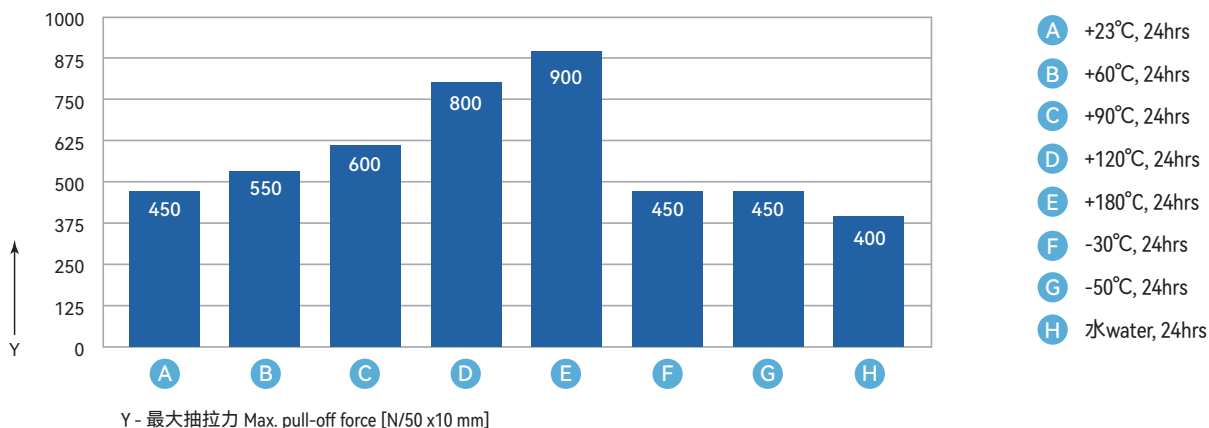
技术数据 Technical data

材料 Material	摩擦系数 Dry friction coefficient [μ]	最大静载荷 Max. static load [Mpa]	最大动载荷 Max. dynamic load [Mpa]	极限PV值 Max. PV [N/mm ² x m/s]	最高速度 Max. Speed [m/s]		运行温度* Operation temperature [°C]	
					连续运行 Continuous	间断运行 Intermittent	长期 Long-term	短期 Short-term
DURAPLAS® 11	0.05-0.15	15	5	0.25	0.3	0.5	-20/+80	-50/+100
DURAPLAS® 17	0.05-0.12	12	6	0.40	1.0	2.0	-20/+120	-50/+180
DURAPLAS® 70	0.10-0.25	30	13	0.30	0.3	0.5	-20/+90	-50/+120
DURAPLAS® 81	0.05-0.15	15	5	0.25	0.3	0.5	-20/+80	-50/+100

*带背胶标准带材耐受温度 Operation temperature of standard tape with adhesive back
无背胶带材使用温度请联系我们 Please contact us for the operation temperature of the tape without adhesive back

粘合强度 Adhesion strength

经过多种环境后180°抽拉力测试 180° pull-off test after various exposure conditions



*注意 Note:

测试数据是基于DURAPLAS®与SPCC Ra0.8钢板粘合经过不同环境后在23°C下检测的典型值，并非最大或最小。DURAPLAS®摩擦带的粘合强度会随着时间的推移或使用环境的交替变化而降低；CSB对基于摩擦带的粘合系统缺陷不承担任何责任。

The test data is based on typical values measured at 23°C after DURAPLAS® was bonded to SPCC Ra0.8 steel plates and exposed to various conditions. This is not a maximum or minimum value. The adhesion strength of DURAPLAS® anti-wear tapes will decrease over time or with alternating changes in the use environment; CSB is not liable for the defects of an adhesive system based on anti-wear tapes.

DURAPLAS® 11 摩擦带 Anti-wear tapes



- FDA等级
- 低摩擦系数
- 可用于水下环境
- 容易切割
- 连续使用温度: -20/+80°C
- FDA grade
- Low coefficients of friction
- Available underwater
- Easy to cut
- Continuous working temperature: -20/+80°C

产品编码 Part No.	厚度 Thickness ±0.05 [mm]	宽度 Width ±1 [mm]	标准长度 Standard length [m]
TP11-050G-0020	0.50	20	10
TP11-050G-0030	0.50	30	10
TP11-050G-0040	0.50	40	10
TP11-050G-0050	0.50	50	10
TP11-050G-0100	0.50	100	10
TP11-050G-0300	0.50	300	10

产品编码 Part No.:

TP11-050G-0020



*厚度未包括背胶层 Thickness excluding the adhesive back 0.15mm
*根据要求可提供其它宽度 Individual widths upon request

DURAPLAS® 17 摩擦带 Anti-wear tapes



- FDA等级
- 低摩擦系数
- 适合高速应用
- 耐UV老化
- 容易切割
- 连续使用温度: -20/+120°C
- FDA grade
- Low coefficients of friction
- Available high speed applications
- UV aging resistance
- Easy to cut
- Continuous working temperature: -20/+120°C

产品编码 Part No.	厚度 Thickness ±0.05 [mm]	宽度 Width ±1 [mm]	标准长度 Standard length [m]
TP17-050G-0020	0.50	20	10
TP17-050G-0030	0.50	30	10
TP17-050G-0040	0.50	40	10
TP17-050G-0050	0.50	50	10
TP17-050G-0100	0.50	100	10

产品编码 Part No.:

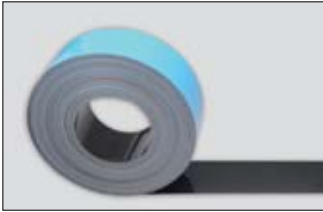
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*厚度未包括背胶层 Thickness excluding the adhesive back 0.15mm
*根据要求可提供其它宽度 Individual widths upon request

*更多尺寸规格请查询网站 Please visit website for more specification: www.csb-ep.com

DURAPLAS® 70摩擦带 Anti-wear tapes



- 低摩擦系数
- Low coefficients of friction
- 较高硬度
- Higher hardness
- 耐UV老化
- UV aging resistance
- 容易切割
- Easy to cut
- 连续使用温度: -20/+90°C
- Continuous working temperature: -20/+90°C

产品编码 Part No.	厚度 Thickness ±0.05 [mm]	宽度 Width ±1 [mm]	标准长度 Standard length [m]
TP70-050G-0020	0.50	20	10
TP70-050G-0030	0.50	30	10
TP70-050G-0040	0.50	40	10
TP70-050G-0050	0.50	50	10
TP70-050G-0100	0.50	100	10
TP70-050G-0300	0.50	300	10

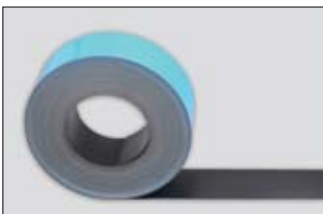
产品编码 Part No.:

TP70-050G-0020



*厚度未包括背胶层 Thickness excluding the adhesive back 0.15mm
*根据要求可提供其它宽度 Individual widths upon request

DURAPLAS® 81摩擦带 Anti-wear tapes



- 低摩擦系数
- Low coefficients of friction
- 用于水下环境
- Available underwater
- 耐UV老化
- UV aging resistance
- 容易切割
- Easy to cut
- 连续使用温度: -20/+80°C
- Continuous working temperature: -20/+80°C

产品编码 Part No.	厚度 Thickness ±0.05 [mm]	宽度 Width ±1 [mm]	标准长度 Standard length [m]
TP81-050G-0020	0.50	20	10
TP81-050G-0030	0.50	30	10
TP81-050G-0040	0.50	40	10
TP81-050G-0050	0.50	50	10
TP81-050G-0100	0.50	100	10
TP81-050G-0300	0.50	300	10

产品编码 Part No.:

TP81-050G-0020



*厚度未包括背胶层 Thickness excluding the adhesive back 0.15mm
*根据要求可提供其它宽度 Individual widths upon request

*更多尺寸规格请查询网站 Please visit website for more specification: www.csb-ep.com