

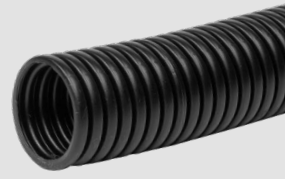
FTPS

高温波纹管

Corrugated conduit

+150°C +302°F
-40°C -40°F

Material: TPE



- 产品由高热塑性弹性体材料 TPE 制成
- 柔韧性优异
- 良好的耐候性能
- 适用于有高柔韧性要求的场合
- thermoplastic elastomer TPE
- excellent flexible quality
- average to good weathering performances
- for applications with highly flexing requirements

- 温度范围 / Temperature range
- 弯曲性能 / 柔韧性 / Flexibility / Ductility
- 动态性能 / Dynamic
- 机械防护性能 / Mechanical protection
- 防火性能 / Fire precaution performance
- 耐化学品性能 / Chemical resistance
- 耐候性 / Resistance to weathering

min.				max.			



产品号 Part No. ¹⁾	名义尺寸 Nominal width	波型 Profile ²⁾	尺寸 Dimensions in mm (nom.) ³⁾		弯曲半径 Bending radius in mm	包装单元 PU
			ID	外径 / OD		
黑色 / black	NW				stat. R.	m
FTPSF-07B.50	07	F	6,5	10,0	15	50
FTPSF-10B.50	10	F	9,7	12,9	20	50
FTPSF-12B.50	12	F	11,6	15,7	30	50
FTPSF-17B.50	17	F	16,4	21,0	40	50
FTPSF-23B.50	23	F	23,4	28,1	45	50
FTPSF-29B.25	29	F	28,9	33,8	55	25
FTPSF-36B.25	36	F	36,5	42,0	60	25
FTPSF-48B.25	48	F	47,5	53,9	70	25

您可以通过以下地址查询更多的技术信息 / You can find more technical information here

CADENAS – 产品CAD数据目录 / eCATALOGsolutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

¹⁾ FIPHEAT® 波纹管编码规则 / Part numbering key for FIPHEAT® corrugated conduits: www.fraenkische-ip.com/fipheat-part-no

²⁾ 波纹管波型 / Conduit profiles: www.fraenkische-ip.com/fipsystems-profiles

³⁾ 英制尺寸转换 / Conversion to inch: www.fraenkische-ip.com/fipsystems-conversion-inch



FTPS 产品性能 / Product performances

应用性能 <i>Application performances</i>	特性 <i>Characteristics</i>	单位 <i>Unit</i>	规范标准 <i>Standards, specifications</i>	备注 <i>Remark</i>
温度范围 / <i>Temperature range</i>	-40 到 / <i>to</i> +150 -40 到 / <i>to</i> +302	°C °F	IS FIP	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐值 / <i>Recommendation</i>
防火性能 / <i>Fire safety performances</i>				
不含卤素和镉 / <i>Free from halogens and cadmium</i>	否 / <i>no</i>			
阻燃等级 / <i>Fire classification</i>	HB		UL 94	
耐候性 / <i>Weathering performances</i>				
UV- 及耐候性能 <i>UV and weathering performance</i>	好 <i>average to good</i>		IS FIP	5 到 10 年 <i>5 to 10 years</i>

测试条件参照EN ISO 139, 温度 23°C / 湿度50% r. h. (如未注明测试条件). IS FIP = FIP内部测试规范
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated differently). IS FIP = Internal Specification FIP

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