

## FETS-O

橙色高温波纹管  
Corrugated conduit

+200°C +392°F  
-80°C -112°F

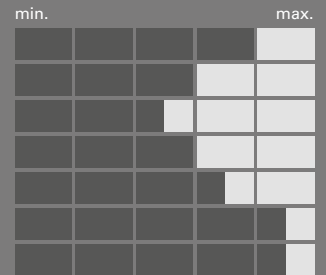
Material: ETFE 橙色 / orange  
色号 RAL2003 / similar to RAL2003



- 产品由高技术聚合材料橙色 ETFE 制成
- 良好的动态抗疲劳性能
- 优异的耐化学品性能
- 优异的耐候性能
- 广泛适用于各种有耐高温要求的场合

- HIGHTECH polymer material ETFE in orange
- good dynamic fatigue strength
- excellent chemical resistance characteristics
- excellent weathering performances
- suits for extensive applications areas with high temperature requirements

温度范围 / Temperature range  
弯曲性能 / 柔性 / 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



产品号 Part No. <sup>1)</sup>	名义尺寸 Nominal width	波型 Profile <sup>2)</sup>	尺寸 Dimensions in mm (nom.) <sup>3)</sup>		弯曲半径 Bending radius in mm	包装单元 PU
			ID	外径 / OD		
橙色 RAL2003 / similar to RAL2003	NW				stat. R.	m
FETSX-0702.50	07	X	7,0	9,8	15	50
FETSX-1002.50	10	X	9,9	13,0	25	50
FETSX-1202.50	12	X	12,5	16,0	35	50
FETSX-1702.50	17	X	16,8	21,5	40	50
FETSX-2302.50	23	X	23,8	28,8	45	50
FETSX-2902.25	29	X	27,8	32,5	55	25
FETSX-3602.25	36	X	36,4	42,7	60	25
FETSX-4802.25	48	X	47,4	54,4	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 / eCATALOG solutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

<sup>1)</sup> FIPHEAT® 波纹管编码规则 / Part numbering key for FIPHEAT® corrugated conduits: [www.fraenkische-ip.com/fipheat-part-no](http://www.fraenkische-ip.com/fipheat-part-no)

<sup>2)</sup> 波纹管波型 / Conduit profiles: [www.fraenkische-ip.com/fipsystems-profiles](http://www.fraenkische-ip.com/fipsystems-profiles)

<sup>3)</sup> 英制尺寸转换 / Conversion to inch: [www.fraenkische-ip.com/fipsystems-conversion-inch](http://www.fraenkische-ip.com/fipsystems-conversion-inch)

# FETS-O 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>	-80 到 / <i>to</i> +200 -112 到 / <i>to</i> +392	°C °F	IS FIP	
填充率(最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐值 / <i>recommendation</i>
<b>防火性能 / <i>Fire safety performances</i></b>				
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>	V0		UL 94	
<b>耐候性 / <i>Weathering performances</i></b>				
UV- 及耐候性能 <i>UV and weathering performance</i>	优异 <i>excellent</i>		IS FIP	>20 年 <i>&gt;20 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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