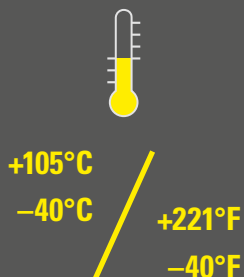
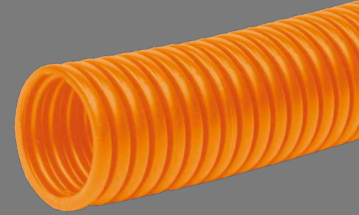


FPPS-0

用于线束标识的橙色标准波纹管

Corrugated conduit in orange for marking wiring



材料: PP MOD BS 橙色, 色号 RAL 2003

波纹管FPPS-O 由特殊改性PP制成, 适用于管线需要被单独标示出来的应用场合。产品不含卤素且无镉, 阻燃性能好, 对各种强力化学品由很强的抵抗力, 因此可适用于多种用途。

Material: PP MOD BS orange similar to RAL 2003

The corrugated conduit FPPS-O made of specially modified Polypropylene, is suitable for applications in which cables or pipelines have to be marked separately. The halogen and cadmium free flame retardant product is also very resistant against various strong chemicals and is therefore applicable for versatile requirements.

FPPS-0

产品性能 / Product performances

应用性能 / Application performances	特性 Characteristics	单位 Unit	规范标准 Standards, specifications	备注 Remark
温度范围 Temperature range	-40 到 / to +105 -40 到 / to +221	°C °F	IS FIP	
温度 (短周期) Temperatur (short-term)	150 (500 h); 165 (100 h) 302 (500 h); 329 (100 h)	°C °F	IS FIP	
填充率 (最大) Filling ratio (max.)	70	%	IS FIP	
机械性能 / Mechanical performances				
冲击强度 Impact strength	6	J	IS FIP	23°C / 73,4°F
冲击强度 Impact strength	2	J	IS FIP	-25°C / -13°F
峰值负载 Peak load value	125	N	IS FIP	
拔脱强度 Pull out strength	500	N	IS FIP	23°C / 73,4°F FIPLOCK ONE NW 17
防火性能 / Fire safety performances				
不含卤素和镉 Free from halogens and cadmium	是 / yes			
阻燃等级 Fire classification	V2		UL 94	
产品防火特性 Fire characteristic of the product	自熄 self-extinguishing		UL 1696	
易燃性 Flammability	自熄 self-extinguishing		FMVSS 302	
火焰蔓延 Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
垂直燃烧测试 Vertical burning behavior	Vi<100 自熄 / self-extinguishing	mm/min	EN ISO 6941:2003	ECE R-118-02 附件 8 / annex 8
耐候性 / Weathering performances				
加速老化试验 Accelerated weathering test	抗老化 resistant		Xenotest X1200	
UV及耐候性 UV and weathering performance	好 good		IS FIP	5 到 8 年 5 to 8 years

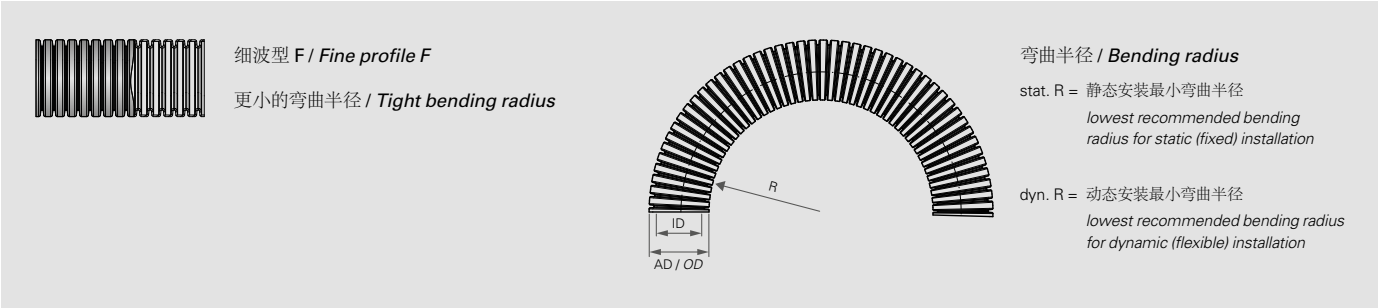
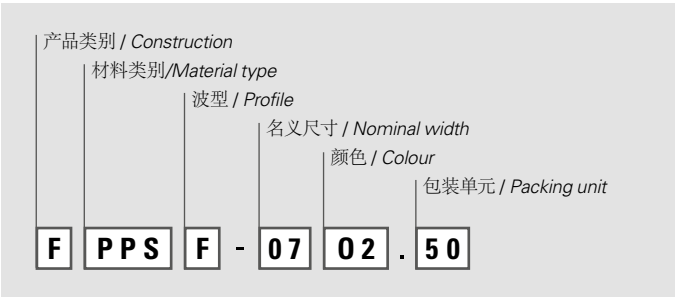
测试条件参照EN ISO 139温度23°C, 湿度 / 50% (如未注明测试条件)。IS FIP = FIP内部测试规范。
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

产品号 Part No.	名义尺寸 Nominal width		波型 Profile	尺寸 (mm) Dimensions in mm (nom.)		弯曲半径 (mm) Bending radius in mm		包装单元 PU
	NW	metr.		ID	外径 / OD	stat. R.	dyn. R.	
橙色 / orange								
FPPSF-0702.50	07	10	F	6,6	10,0	15	40	50
FPPSF-1002.50	10	12	F	9,8	12,8	20	45	50
FPPSF-1202.50	12	16	F	12,3	15,7	25	65	50
FPPSF-1702.50	17	20	F	16,6	21,1	30	70	50
FPPSF-2302.50	23	25	F	23,1	28,4	35	90	50
FPPSF-2902.50	29	32	F	28,9	34,5	45	110	50
FPPSF-3602.25	36	40	F	36,5	42,4	60	170	25
FPPSF-4802.25	48	50	F	47,5	54,4	70	185	25

关于产品库存, 交期, 尺寸及颜色等问题请联系我们本地的经销商或客服。
Please contact our local distribution partner or our customer service regarding product availability, lead time, other sizes and colours.

* 请参照PM sheet www.fraenkische.com/pm-sheet-inch 查询英制尺寸 / Please refer to the according PM sheet via www.fraenkische.com/pm-sheet-inch for the measurements in inch.

产品代码 / Number code:



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- 易选型 / *easy selection*
- 易备库 / *lower storage effort*
- 易管理 / *little handling necessary*
- 易安装 / *faster installation*
- 省成本 / *cost saving*



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brochure can be downloaded from the download area on www.fipsystems.com*

