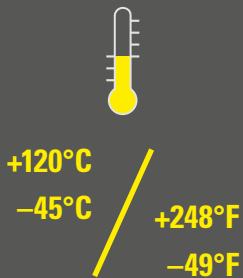
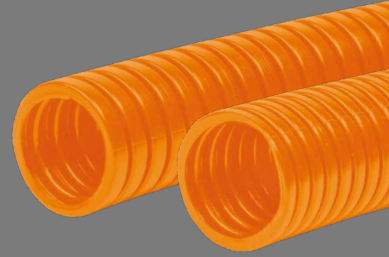


FPAN-0

橙色线缆保护用波纹管

Corrugated conduit in orange colour for cable protection application



	min.		max.	
温度范围 Temperature range	█	█	█	█
柔韧性 Flexibility/Ductility	█	█	█	█
动态性能 Dynamic	█	█	█	█
机械保护性能 Mechanical protection	█	█	█	█
防火性能 Fire precaution performance	█	█	█	█
耐化学性 Chemical resistance	█	█	█	█
耐候性 Resistance to weathering	█	█	█	█

材料: PA6 MOD 橙色

FPAN-0波纹管由特殊改性的尼龙6材料制成。适用于电缆需要单独标记的场合。材料不含卤素和镉，同时耐化学品，因此适用于各种应用场合。

Material: PA6 MOD orange

The corrugated conduit FPAN-0 made of specially modified Polyamide 6, 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.

FPAN-0

产品性能 / Product performances

应用性能 / Application performances	特性 Characteristics	单位 Unit	标准规范 Standards, specifications	备注 Remark
温度范围 Temperature range	-45 到 / to +120 -49 到 / to +248	°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	4	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	320	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	
产品防火性能 Fire characteristic of the product	自熄 self-extinguishing		UL 1696	
易燃性 Flammability	自熄 self-extinguishing		FMVSS 302	
氧指数 Oxygen index	>27	%	EN ISO 4589-2	
灼热丝测试 Glow wire test	750 1382	°C °F	IEC 60695	
火焰蔓延 Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性 UV and weathering performance	好 average to good		IS FIP	大约5年 approx. 5 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

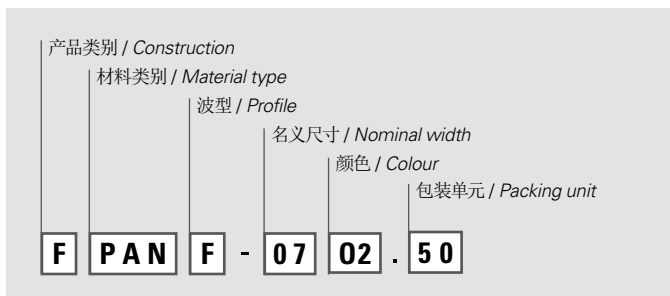
产品号 Part No.	名义尺寸 Nominal width		波型 Profile	尺寸 (mm.)* Dimensions in mm (nom.)*		弯曲半径 (mm) Bending radius in mm	单位 PU
	NW	metr.		ID	外径 / OD		
橙色 RAL 2003						stat. R.	m
FPANF-0702.50	07	10	F	6,2	10,0	15	50
FPANF-1002.50	10	12	F	9,6	12,8	20	50
FPANF-1202.50	12	16	F	12,0	15,7	30	50
FPANF-1702.50	17	20	F	16,6	21,1	35	50
FPANF-2302.50	23	25	F	22,6	28,4	40	50
FPANF-2902.50	29	32	F	29,0	34,5	50	50
FPANF-3602.25	36	40	F	36,5	42,4	55	25
FPANF-4802.25	48	50	F	47,5	54,4	65	25
FPANC-1702.50	17	20	C	16,1	21,1	35	50
FPANC-2302.50	23	25	C	22,0	28,5	40	50
FPANC-2902.50	29	32	C	28,3	34,7	50	50
FPANC-3602.25	36	40	C	36,0	42,3	55	25
FPANC-4802.25	48	50	C	47,0	54,4	65	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:

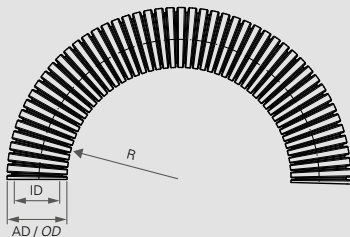




细波型 F / Fine profile F
更小的弯曲半径 / Tight bending radius



粗波型 C / Coarse profile C
更高的拔脱强度 / High pull-out strength



弯曲半径 / Bending radius

stat. R = 静态安装最小弯曲半径
lowest recommended bending radius for static (fixed) installation

dyn. R = 动态安装最小弯曲半径
lowest recommended bending radius for dynamic (flexible) installation

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The provided data, images and technical specification drawings reflect the current engineering level and are to the best of our knowledge. This does not include any liability regarding the final application. Users of the products have to make their own evaluation to determine the suitability for a specific application. Our liability for these products considers the stated level within our General Conditions only. FRAENKISCHE Industrial Pipes (FIP) reserves the right to adjust specified data and values as well as implementing technical adjustments of the products e. g. change of materials and processing technologies without prior notice as long as the specified values are not reduced.