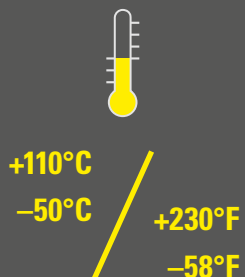
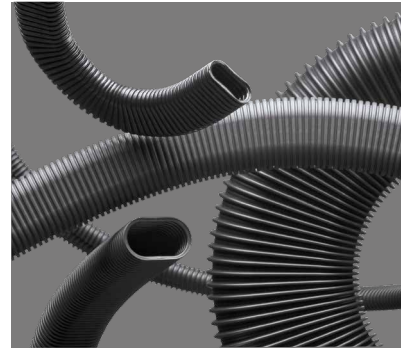


OPDF

椭圆形波纹管

Oval special corrugated conduit with magnificent mechnaical strenght



	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: PA12 MOD V0

OPDF 波纹管其截面为椭圆形, 所使用材料具有非常优异的防火及低烟性能, 其椭圆形造型节省空间便于安装。产品具有非常优异的柔韧性, 非常适用于非常狭窄的应用场合。

Material: PA12 MOD V0

OPDF corrugated conduit with oval cross sections offers good fire and low smoke generation characteristics and allows a space saving installation with optimized cable and wire capacity. Due to the excellent pliability, OPDF is suitable for installations in very narrow application areas.

OPDF

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	-50 到 / to +110 -58 到 / to +230	°C °F	IS FIP	
温度(短周期) Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	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	
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	V0		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	
氧指数 Oxygen index	>33	%	EN ISO 4589-2	
灼热丝测试 Glow wire test	960 1760	°C °F	IEC 60695	
火灾危害等级 Fire hazardous level	HL3 R22/R23		EN45545-2	
火焰蔓延指数 Flame spread index	符合 compliant		ASTM E162	依照 / acc. NFPA 130
烟雾密度 Smoke density	符合 compliant		ASTM E662	依照 / acc. NFPA 130
烟雾毒性 Smoke toxicity	符合 compliant		BSS 7239/SMP 800-C	
热释放量(焓) Heat release (Enthalpy)	12,9 (5555)	MJ/kg (BTU/lb)	ASTM E1354	50 kW/m² 热通量 / heat flux
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	优异 excellent		IS FIP	达 30 年 up to 30 years

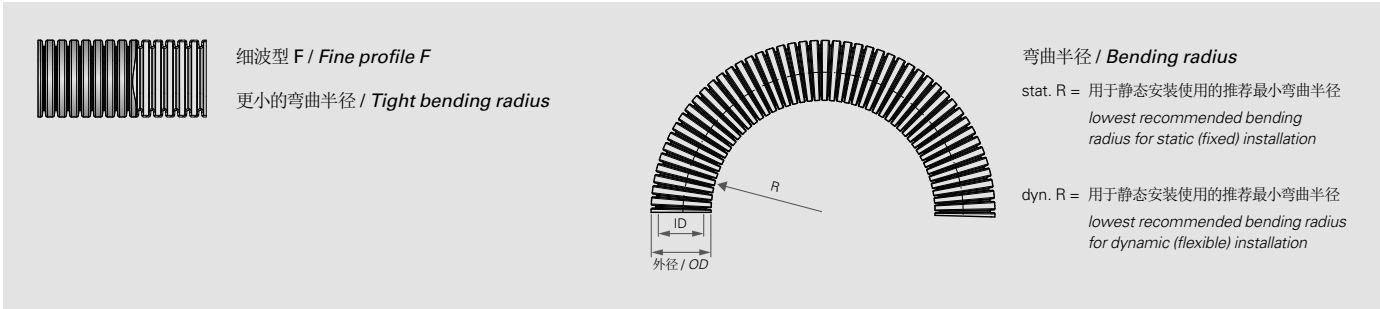
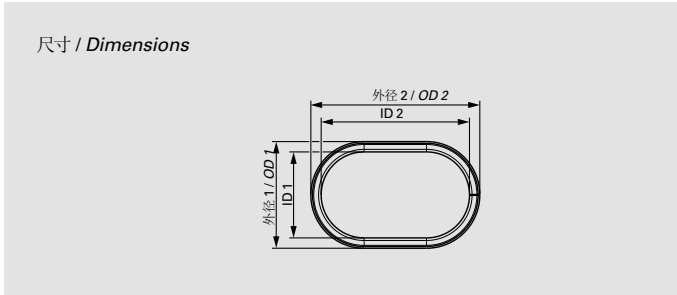
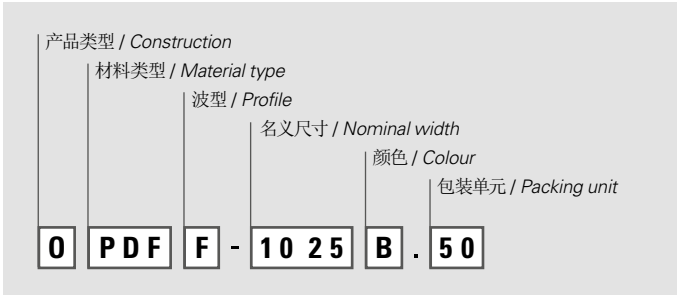
测试条件参照EN ISO 139温度23°C, 湿度 / 50% (如未注明测试条件)。IS FIP = FIP内部测试规范。
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

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 Bending radius in mm		包装单元 PU
			ID		外径 / OD				
黑色 / black	NW		1	2	1	2	stat. R.	dyn. R.	m
OPDFF-1025B.50	10x25	F	9,6	24,8	14,2	29,0	35	100	50
OPDFF-2034B.50	20x34	F	20,0	34,5	24,8	39,3	45	120	50
OPDFF-4082B.25	40x82	F	40,0	82,0	49,5	92,0	70	200	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.

产品代码 / Number code:



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