

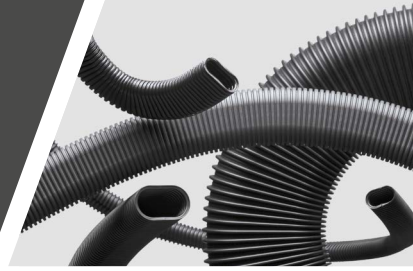
OPPS

椭圆型波纹管

Oval special corrugated conduit

+105°C / +221°F
-30°C / -22°F

Material: PP MOD BS



- 波纹管截面为椭圆型
- 用于线缆线束安装空间狭窄的场合
- 耐疲劳性能好
- 自熄, 不含卤素和镉
- 耐UV和耐候性能好

- corrugated conduit with oval cross sections
- suitable for space saving installations of cable and wires
- high fatigue strength
- self-extinguishing, free from halogens and cadmium
- good UV and weathering performance

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

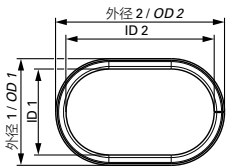
耐化学品性能 / Chemical resistance

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

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

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



OPPS 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>	-30 到 / <i>to</i> +105 -22 到 / <i>to</i> +221	°C °F	IS FIP	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	
机械性能 / <i>Mechanical performances</i>				
峰值负载 / <i>Peak load value</i>	125	N	IS FIP	
防火性能 / <i>Fire safety performances</i>				
不含卤素和镉 / <i>Free from halogens and cadmium</i>	是 / <i>yes</i>			
阻燃等级 / <i>Fire classification</i>	V2		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	3 到 8 年 <i>3 to 8 years</i>

测试条件参照EN ISO 139 , 温度 23°C / 湿度50% r. F. (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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