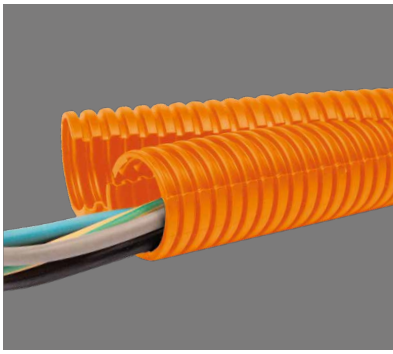
FIP SPLIT®

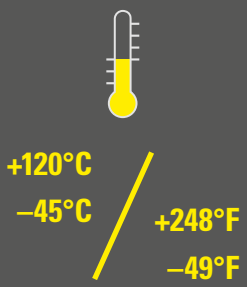
FRÄNKISCHE
INDUSTRIAL PIPES

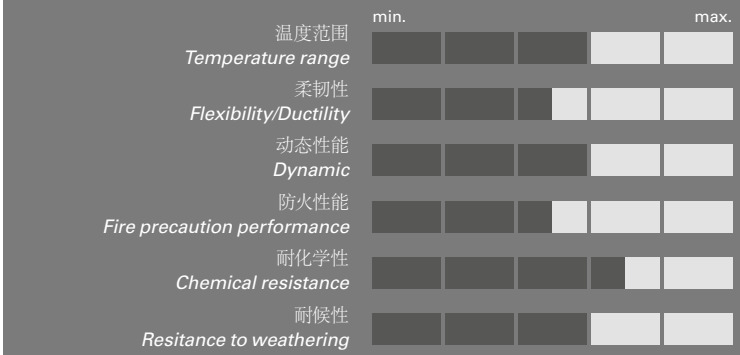
2PAS-O

可分型波纹管
Divisible corrugated conduit



CE · EN 45545-2 · RoHS · REACH COMPLIANT · HALOGEN FREE





材料: ***PA6* MOD BS** 橙色, 色号**RAL2003**

2PAS-O 为线束保护改造应用及带有连接器的线束二次组装提供解决方案。可分型双层波纹管闭合良好, 优化了线束保护性能, 提高了抗外界影响及冲击。此产品由 改性尼龙6材料制成, 非常适用于各种工业应用需求及对防火要求较高的场合。

Material: PA6 MOD BS orange according to RAL2003

2PAS-O is the perfect solution for retrofit application of cable protection, also pre-assembled cable harnesses with already installed connectors. The double shell conduit properly overlaps and provides enhanced cable protection capabilities against external influences and impacts. This divisible conduit type made of Polyamide 6 perfeclty suits various industrial application needs with increased fire safety performances.

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2PAS-O

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*	–45 到 / *to* +120 –49 到 / *to* +248	°C °F	IS FIP	
填充率 (最大) *Filling ratio (max.)*	70	%	IS FIP	
机械性能 / *Mechanical performances*				
峰值负载 *Peak load value*	320	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*	V2 (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*	>32	%	EN ISO 4589-2	
灼热丝测试 *Glow wire test*	850 1562	°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	
烟雾浓度 *Smoke densitiy*	符合 *compliant*		ASTM E662	
烟雾毒性 *Smoke toxicity*	符合 *compliant*		BSS 7239/SMP 800-C	
热释放量 (焓) *Heat release (Enthalpy)*	31.44 (13540)	MJ/kg (BTU/lb)	ASTM E1354	50 kW/m² 热通量 / *heat flux*
非火焰蔓延 *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*	平均 *average*		IS FIP	3 到 5 年 *3 to 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

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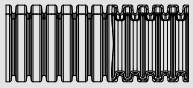
产品号 **Part No.**	名义尺寸 **Nominal width**	波型 **Profile**	尺寸 (mm) **Dimensions in mm (nom.)***		弯曲半径 **Bending radius in mm**	包装单元 **PU**
橙色/orange RAL2003	NW		ID	外径 / *OD*	stat. R.	m
2PASM-0702.50	07	M	6,3	10,0	25	50
2PASM-1002.50	10	M	8,8	13,5	30	50
2PASM-1102.50	11	M	11,0	16,1	30	50
2PASM-1402.50	14	M	13,2	18,7	35	50
2PASM-1602.50	16	M	16,0	21,5	40	50
2PASM-2002.50	20	M	20,2	25,7	50	50
2PASM-2302.50	23	M	23,9	31,3	60	50
2PASM-2902.25	29	M	27,3	35,5	110	25
2PASM-3702.25	37	M	32,5	43,0	135	25
2PASM-4502.25	45	M	43,1	54,2	140	25
2PASM-7002.10	70	M	67,0	79,8	180	10
2PASM-10002.10	100	M	87,5	102,5	200	10

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.

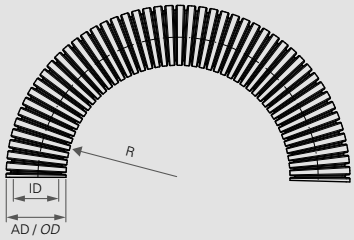
* 请参照 PM sheet www.fraenkische.com/pm-sheet-inch 查询英制尺寸/ *Please refer to the according PM sheet via www.fraenkische.com/pm-sheet-inch for the measurements in inch.*

产品代码 / ***Number code:***



中间波型 M / *Intermediate profile M*

可分型的 / *Divisible*



弯曲半径 / *Bending radius*

stat. R = 用于静态安装使用的推荐最小弯曲半径
lowest recommended bending for static (fixed) installation

dyn. R = 用于动态安装使用的推荐最小弯曲半径
lowest recommended bending radius for dynamic (flexible) installation

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D/E.3483/1.11.21 FIP | 如有更改, 恕不另行通知 / *Subject to change without notice*