

# HU PAO® EPS

## 产品规格 Product Specification

规格 Specification		粒径(mm) Diameter of granularity	泡粒密度(g/l) Density of foamed granule	残单含量(RM%) Residual single content	
阻燃料 Fire resistant material	F-102	1.6-2.5	11.8-12.5	0.1-0.2	
	F-103	1.2-1.6	11.8-12.5		
	F-104	0.8-1.2	12.5-15.4		
	F-105	0.6-0.9	13.3-16.7		
	F-106	0.4-0.7	15.4-20.0		
普通料 Universal material	中级料 Middle class material	E-102	1.6-2.5	10.5-12.5	0.3-0.5
		E-103	1.2-1.6	10.5-12.5	
		E-104	0.8-1.2	11.8-14.3	
		E-105	0.6-0.9	12.5-15.4	
		E-106	0.4-0.7	14.3-18.2	
	轻级料 Light class material	P-102	1.6-2.5	8.7-9.0	0.4-0.7
		P-103	1.2-1.6	8.7-9.0	
		P-104	0.8-1.2	8.7-10.0	
		P-105	0.6-0.9	8.7-10.0	
		P-106	0.4-0.7	11.1-13.3	
	特种料 Special material	101	2.5-5.0		按需生产 production as per demand
		107	0.3-0.5		
		J	抗静电料 Antistatic material		
		H	特重料 Extra-heavy material		
备注: Remarks	预发试验条件: 蒸饭箱 蒸汽压力: 0.015Mpa Prefoam test condition: Rice steaming box Vapour pressure: 0.015Mpa			加热时间: 5分钟 Heating time: 5mins	

\*\*氧指数 > 31.0

Oxygen index > 31.0

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## ◆可发性聚苯乙烯之物性 Physical characteristics of expandable polystyrene

规格 Specification	粒径(mm) Diameter of granularity(mm)	倍率 Times			
		E料 E material	P料 P material	B料 B material	F料 F material
103	1.2-1.6	80-95	110-115	70-85	70-85
104	0.8-1.2	70-85	100-115	65-80	65-80
105	0.6-0.9	65-80	100-115	60-75	60-75
106	0.4-0.7	55-70	75-90	50-65	50-65

### G料 G material

规格 Specification	粒径(mm) Diameter of granularity(mm)	倍率 Times	特殊指定用途 Special and designated purpose
101	2.5-5.0	90-110	
102	1.6-2.5	85-100	
107	0.3-0.5	15-35	

## 企业标准

## Standard of Material

### ◆ 产品规格

#### Product specification

规格 Specification	粒径(mm) Diameter of granularity(mm)
103	1.0-1.8
104	0.8-1.3
105	0.6-1.0
106	0.3-0.8

### ◆ 技术要求

#### Technical requirement

指标名称 Name of indexification	普通级E Commest charges	阻燃级F Fire resistant charges
发泡剂含量 Content of foaming agent	≤6.8%	≤6.8%
残留苯乙烯,WT Residual phenethylene	≤0.6%	≤0.2%
含水量,WT Water content	≤1.0%	≤1.8%
颗粒筛析效率 Sieving rate of granule	≥90%	≥90%
极限氧指数 Limit oxygen index		≥30