

KYNAR® HSV 900

Kynar® 树脂 是氟化热塑性塑料均聚物。

特性出色：耐化学腐蚀性、耐紫外线性、高阻隔特性、高纯度，良好的机械特性和热力学特性。

性能	价值	单位	测试标准
流变性能			
熔体粘度, 230°C, 100 s ⁻¹	49.5	kPoise	ASTM D3835
机械性能			
屈服应力, 73 °F	40 - 55.2	MPa	ASTM D638
	5800 - 8000	psi	
断裂拉伸强度, 73 °F	34 - 43	MPa	ASTM D638
	4930 - 6240	psi	
断裂伸长率, 73 °F	50 - 250	%	ASTM D638
肖氏硬度, D, 73 °F	76 - 80	-	ASTM D2240
弯曲模量, 73 °F	1380 - 2210	MPa	ASTM D790
	200000 - 320000	psi	
压缩强度, 73 °F	68.9 - 103	MPa	ASTM D695
	10000 - 15000	psi	
梁缺口冲击强度, 73 °F	0.107 - 0.32	kJ/m	ASTM D256
	2 - 6	ftlb/in	
热性能			
熔点	165	°C	ASTM D3418
氧指数	44	%	ASTM D2863
其它性能			
密度	1780	kg/m³	ISO 1183
	1.78	g/cm³	
比重, 73 °F	1.77 - 1.79	-	ASTM D792
光学特性			
Refractive Index @ sodium D line	1.42	-	ASTM D542

主要应用

- 电池电压；
- 滤膜

KYNAR[®]

HSV 900

加工方法 涂覆, 浇铸成型	Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com
供货形式 粉料	
特殊性能 热稳定	
地区供应 北美, 欧洲, 亚太, 中南美洲, 中东/非洲	

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