

# ETFE美国杜邦HT-2160乙烯-四氟乙烯共聚物注塑挤出泵件外壳

产品名称	ETFE美国杜邦HT-2160乙烯-四氟乙烯共聚物注塑挤出泵件外壳
公司名称	天津市星云新材料有限公司
价格	.00/千克
规格参数	品牌:美国杜邦 包装:25KG/包 产地:美国杜邦
公司地址	天津市东丽区航双路与津滨快速路交口处东北侧航空商务中心2#-1,2-201(二层2057室)
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## 产品详情

ETFE美国杜邦HT-2160乙烯-四氟乙烯共聚物注塑挤出泵件外壳

Generic Name: [乙烯四氟乙烯共聚物 \(ETFE\)](#) - 提供方: [The Chemours Company](#)

Description Tefzel ETFE HT-2162 is a specialty fluoropolymer resin available in powder form. Compared with other grades of Tefzel ETFE, its most unique features are an intermediate flow rate and a balance of properties that make it suitable for a variety of processes and demanding end uses. Table 1 shows typical property data for Tefzel ETFE HT-2162. Tefzel ETFE HT-2162 and the other Tefzel ETFE fluoropolymers are melt processible, modified copolymers of ethylene and tetrafluoroethylene. They are high-performance resins that can be processed at relatively high rates, compared with other fluorocarbon resins. They are mechanically tough and offer an excellent balance of properties. Tefzel ETFE HT-2162 can perform successfully in applications where other thermoplastics are lacking in mechanical toughness, broad thermal capability, ability to meet difficult environmental conditions, or limited by fabricating problems. Properly processed products made from neat Tefzel ETFE HT-2162 are inert to most solvents and chemicals, hydrolytically stable, and weather-resistant. The recommended upper service temperature is 155 ° C (311 ° F); useful properties are retained at cryogenic ranges. The level and stability of dielectric properties are excellent. Mechanical properties include outstanding impact strength, cut-through, and abrasion resistance. Statements, or data, regarding behavior in a flame situation are not intended to reflect hazards presented by this or any other material when under actual fire conditions. Typical End Products Tefzel ETFE HT-2162 is ideal for many end products, including electrical components, such as sleeving, coil forms, sockets, connectors, and switches; lab ware, such as tubing, valves, containers, and dishes; battery or instrument components that require chemical inertness; chemical service items, such as valve components, seal glands, pipe plugs, and corrugated tubing; and film.

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单位: SI

总览	
材料状态	已商用：当前有效
资料 1	<a href="#">Technical Datasheet (English)</a>
搜索 UL 黄卡	<a href="#">The Chemours Company</a>  <a href="#">Tefzel</a>
供货地区	北美洲  拉丁美洲  欧洲  亚太地区
特性	Excellent Weather Resistance  高抗撞击性  共聚物  抗溶剂性  良好的电气性能  耐化学品性能，良好  耐磨损性，良好  韧性良好  水解稳定

	阀门/阀门部件	
	管道系统	
	管件	
	开关	
	连接器	
	实验室器具	
用途	薄膜	
加工方法	Transfer Molding 电气/电子应用领域 吹塑成型 挤出 压缩模塑 注射成型	
物理性能		额定值
密度 / 比重		1.80
表观密度		0.60
熔流率 (熔体流动速率)		3.0
吸水率 (24 hr)		7.0E-3
机械性能		额定值
抗张强度 (23 ° C)		38.0
伸长率 (断裂, 23 ° C)		300
热性能		额定值
熔融峰值温度		250
电气性能		额定值
体积电阻率		1.0E+1
耗散因数 (23 ° C, 1 MHz)		7.2E-3
可燃性		额定值

