

美国科慕ETFE HT-2202 卡扣 管材应用 乙烯四氟乙烯共聚物

产品名称	美国科慕ETFE HT-2202 卡扣 管材应用 乙烯四氟乙烯共聚物
公司名称	天津市星云新材料有限公司
价格	260.00/千克
规格参数	品牌:美国科慕 包装:25KG/包 产地:美国科慕
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

乙烯四氟乙烯共聚物

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

Description Tefzel ETFE HT-2202 is a special-purpose fluoroplastic resin available in 2.5-mm (0.1-in) pellets. Tefzel ETFE HT-2202 is a modified ETFE resin designed to promote adhesion between polyamide resins and ETFE resins. Tefzel ETFE HT-2202 and the other Tefzel fluoroplastics are melt processible, modified copolymers of ethylene and tetrafluoroethylene. They are high-performance resins that can be processed at relatively high rates compared with fluorocarbon resins. They are mechanically tough and offer an excellent balance of properties. Tefzel ETFE HT-2202 is an easy-to-process adhesive material. Tefzel ETFE HT-2202 is inert to most solvents and chemicals, hydrolytically stable, and weather-resistant. Recommended upper service is 150 ° C (302 ° F); useful properties are retained at cryogenic ranges. The level and stability of dielectric properties are excellent. Mechanical properties include outstanding high-impact strength, cut-through, and abrasion resistance. Typical End Products Tefzel ETFE HT-2202 is ideal for many end products, including electrical components, such as sleeving, coil forms, sockets, connectors, and switches; lab ware, multi-layer tubing, valves, containers, and fasteners; battery or instrument components that require chemical inertness; and mechanical parts.

与典型值比较 - [Upgrade to compare!](#)

单位: SI

总览	
材料状态	已商用 : 当前有效
资料 1	Technical Datasheet (English)

搜索 UL 黄卡

[The Chemours Company](#)

[Tefzel](#)

供货地区

北美洲

拉丁美洲

欧洲

亚太地区

特性

高抗撞击性

良好的柔韧性

流动性高

耐候性，良好

耐化学品性能，良好

耐磨损性，良好

水解稳定

	开关	
	连接器	
	容器	
	实验室器具	
用途	缆绳/电子应用领域	
加工方法	Transfer Molding 阀门/阀门部件 吹塑成型 管件 挤出 机器/机械部件 压缩模塑 紧固件 注射成型	
物理性能		额定值
密度 / 比重		1.70
熔流率 (熔体流动速率) (297 ° C/5.0 kg)		7.0
吸水率 (24 hr)		7.0E-3
机械性能		额定值
抗张强度 (23 ° C)		34.5
伸长率 (断裂, 23 ° C)		250
弯曲模量 (23 ° C)		1030
冲击性能		额定值
悬壁梁缺口冲击强度 (23 ° C)		无断裂
热性能		额定值
熔融温度		255 到
可燃性		额定值
极限氧指数		30 到 3