

产品数据表			 浙石化
V5120J	乙烯/醋酸乙烯酯共聚物		
产品描述			
V5120J 是乙烯/醋酸乙烯酯共聚物，此产品为高压制程所制造。藉由导入醋酸乙烯酯(VA)进入乙烯分子链共聚反应成 EVA。			
V5120J 的应用为电线电缆、鞋材制造、薄膜包装、发泡制品等，该产品具有良好的弹性、耐老化性和加工性能。			
产品用途			
适合于电线电缆、鞋材制造、薄膜包装、发泡制品等。			
典型性能			
项目	单位	典型值	测试方法
熔体质量流动速率 (2.16kg, 190℃)	g/10min	2.6	GB/T 3682.1-2018
VA 含量	%	19	GB/T 30925-2014
软化点温度	℃	58	GB/T 1633-2000
熔点	℃	87	GB/T 19466.3-2004
拉伸断裂应力	MPa	22	GB/T 1040.2-2022
拉伸断裂标称应变	%	830	GB/T 1040.2-2022
注：上述物性为平均值，仅提供作为用料选择之参考。			
包装及储运			
重包装膜袋，每袋净重 25kg。			
运输时不得在阳光下暴晒或雨淋，不得与沙土、碎金属、煤炭及玻璃等混合装运，更不可与有毒及腐蚀性或易燃物混装。在装卸过程中严禁使用铁钩等锐利工具，切忌抛掷以免损坏包装袋。应贮存在清洁、阴凉、干燥、通风的库房内，远离热源并防止阳光直射。若在户外贮存时，需用苫布盖上。			

Technical Data Sheet		 浙石化	
V5120J	ETHYLENE-VINYL ACETATE COPOLYMER		
DESCRIPTION			
V5120J is an ethylene/vinyl acetate copolymer manufactured through a high-pressure process. It is produced by incorporating vinyl acetate (VA) into the ethylene molecular chain during copolymerization to form EVA. The V5120J is widely used in wire and cable manufacturing, shoe materials production, film packaging, and foam products, featuring excellent elasticity, aging resistance, and processability.			
TYPICALAPPLICATIONS			
Suitable for wire and cable, shoe material manufacturing, film packaging, foamed products, etc.			
TYPICALPROPERTYVALUES			
Product Property	UNIT	Typical Value	Test Method
Melt Flow Rate (2.16kg, 190℃)	g/10min	2.6	GB/T 3682.1-2018
Vinyl Acetate Content	wt. %	19	GB/T 30925-2014
Vicat Softening Point	℃	58	GB/T 1633-2000
Melting Point	℃	87	GB/T 19466.3-2004
Tensile Stress at Break	Mpa	22	GB/T 1040.2-2022
Nominal Tensile Strain at Break	%	830	GB/T 1040.2-2022
Note:The data and information represented are typical laboratory averages, only for reference.			
STORAGEAND HANDLING			
Repackage film bags, each with a net weight of 25kg. During transportation, it shall not be exposed to the sun or rain, and shall not be mixed with sand, broken metal, coal and glass, and shall not be mixed with toxic, corrosive or flammable materials. It is forbidden to use sharp tools such as iron hooks during loading and unloading, and do not throw them to avoid damaging the packaging bag. It should be stored in a clean, cool, dry and ventilated warehouse, away from heat sources and protected from direct sunlight. If stored outdoors, it needs to be covered with a tarpaulin.			