

PA66美国杜邦FR50 BK153J无卤阻燃UL-0.35MM V0耐热性高机械强度高

产品名称	PA66美国杜邦FR50 BK153J无卤阻燃UL-0.35MM V0耐热性高机械强度高
公司名称	京冀（广州）新材料有限公司
价格	35.00/千克
规格参数	PA66:无卤阻燃UL-0.35MM V0 FR50 B:V0耐热性高 美国杜邦:机械强度高
公司地址	广州市南沙区丰泽东路106号（自编1号楼）X130 1-E014087（注册地址）
联系电话	18938547875 18938547875

产品详情

pa6耐高温多少度杜邦pa66物性表

pa6e2000耐高温吗 pa66+30%gf耐温多少度

pa66耐低温多少度 pa66fr50物性表

pa66gf30耐多少温度杜邦pa66牌号

Zytel PA66:

101: General purpose polyamide 66 resin for injection molding and extrusion(通用聚酰胺66树脂注塑成型和挤出)

101F: Internally lubricated polyamide 66 resin for injection molding. It was developed for fast cycles and high productivity.(含有润滑聚酰胺66树脂注塑。它是为快速周期和***)

101L: Lubricated polyamide 66 resin for injection molding (润滑聚酰胺66树脂注塑成型)

103FHS: Heat stabilized, internally lubricated polyamide 66 resin for injection molding. It was developed for fast cycles and high productivity. (热稳定，国内聚酰胺66树脂注塑润滑。它是为快速周期和***)

103HSL: Heat stabilized, lubricated polyamide 66 resin for injection molding (热稳定, 聚酰胺66树脂注塑润滑)

151L: Lubricated, general purpose molding grade (润滑, 通用品级)

158L: Lubricated, general purpose molding/extrusion grade -- a higher melt viscosity than Zytel 151L NC010 (润滑, 通用注塑/挤出级-高熔体比Zytel151L NC010粘度)

153HSL: Lubricated, heat stabilized, extrusion grade (润滑, 热稳定, 挤出级)

114HSL: heat stabilized, lubricated, modified polyamide 66 resin for injection molding. (热稳定, 润滑, 改性聚酰胺66树脂注塑)

132F: Nucleated, lubricated polyamide 66 for injection molding. It is suitable for fast production cycles and high productivity applications (核, 润滑尼龙66注塑成型。它适用于快速的生产周期和***应用的理想选择)

135F: Zytel 135F is a nucleated polyamide 66 resin for injection molding. It was developed for fast cycles and high productivity. (Zytel135F是一个有核的聚酰胺66树脂注塑。它是为快速周期和***)

145: Zytel 145 BK010 is a weather resistant, high flow, fast cycling, modified polyamide 66 resin with improved toughness. (Zytel 145 BK010是耐候性, 高流动性, 快速循环, 聚酰胺66树脂改性, 改善韧性。)

157HSL: Lubricated, heat stabilized, improved weather resistant molding/extrusion grade (润滑, 热稳定, 耐候成型/挤出级)

330: Transparent nylon resin(透明尼龙树脂)

42A: Zytel 42A NC010 is a high viscosity polyamide 66 resin for injection molding and extrusion.(Zytel42A是一种聚酰胺66树脂注塑成型和挤压高粘度)

450HSLX: Zytel 450HSLX is a heat stabilized, lubricated, medium toughened polyamide 66 for injection molding. It has high impact resistance at low temperature and dry as molded.(Zytel450HSLX是一种热稳定, 润滑, 中等增韧尼龙66注塑成型。它在低温高抗冲击性和干燥)

45HSB: High viscosity, heat stabilized polyamide 66 resin for injection molding and extrusion applications such as film and tubing.(高粘度, 热稳定尼龙注塑成型, 如电线和管材挤出应用66树脂)

70G13: 13% Glass fiber reinforced polyamide 66 resin for injection

molding (13%玻璃纤维增强聚酰胺66树脂注塑成型)

70G33: 33% Glass fiber reinforced polyamide 66 resin for injection molding (33%玻璃纤维增强聚酰胺66树脂注塑成型)

70G43: 43% Glass fiber reinforced polyamide 66 resin for injection molding (43%玻璃纤维增强聚酰胺66树脂注塑成型)

70G43L: 43% Glass fiber reinforced polyamide 66 resin for injection molding (43%玻璃纤维增强聚酰胺66树脂注塑成型)

70G13HS1L: 13% Glass fiber reinforced, heat stabilized, polyamide 66 resin for injection molding (13%玻璃纤维增强 , 热稳定 , 聚酰胺66树脂注塑成型)

70G13L:13% Glass fiber reinforced polyamide 66 resin for injection molding (13%玻璃纤维增强聚酰胺66树脂注塑成型)

70G25HSLR: 25% Glass fiber reinforced, heat stabilized, hydrolysis resistant polyamide 66 resin for injection molding (25%玻璃纤维增强 , 热稳定 , 抗水解聚酰胺66树脂注塑成型)

70G30HSL: Zytel 70G30HSL is a 30% glass reinforced, heat stabilized, black nylon 66 resin for injection molding. (Zytel 70G30HSL是一个30%的玻璃纤维增强 , 热稳定 , 注塑成型的黑色尼龙66树脂)

70G30HSLR : 30% Glass fiber reinforced, heat stabilized, hydrolysis resistant polyamide 66 resin for injection molding (30%玻璃纤维增强 , 热稳定 , 抗水解聚酰胺66树脂注塑成型)

70G30HSR2 : Zytel 70G30HSR2 is a 30% glass fiber reinforced, heat stabilized, hydrolysis resistant, black polyamide 66 resin for injection molding. (Zytel70G30HSR2是一个30%的玻璃纤维增强 , 热稳定 , 抗水解 , 黑色尼龙66树脂注塑)

70G30L : 30% Glass fiber reinforced polyamide 66 resin for injection molding.
(30%玻璃纤维增强聚酰胺66树脂注塑)

70G33GRA : 33% Glass fiber reinforced(33%玻璃纤维增强)

70G33HS1L : 33% Glass fiber reinforced, heat stabilized polyamide 66 resin for injection molding(33%玻璃纤维增强 , 热稳定聚酰胺66树脂注塑成型)

70G33L : 33% Glass fiber reinforced polyamide 66 resin for injection molding(33%玻璃纤维增强聚酰胺66树脂注塑成型)

70G35HSL : 35% Glass fiber reinforced, heat stabilized polyamide 66 resin for injection molding(35%玻璃纤维增强 , 热稳定聚酰胺66树脂注塑成型)

70G35HSLRA4 : 35% Glass fiber reinforced, heat stabilized, hydrolysis resistant polyamide 66 resin for injection molding. It has excellent flow characteristics.(
35%玻璃纤维增强 , 热稳定 , 抗水解聚酰胺66树脂注塑。它具有优异的流动特性。)

70G35HSLX : Zytel 70G35HSLX is a 35% glass fiber reinforced, heat stabilized, black polyamide 66 for injection molding. (Zytel70G35HSLX是一个35%的玻璃纤维增强 , 热稳定 , 注塑成型黑色尼龙66)

70G43HSLA : 4% Glass fiber reinforced, heat stabilized, black polyamide 66 resin for injection molding.(
43%玻璃纤维增强 , 热稳定 , 用于注射成型的黑色尼龙66树脂。)

70G43L : 43% Glass fiber reinforced polyamide 66 resin for injection molding (43%玻璃纤维增强聚酰胺66树脂注塑成型)

70G50HSLA : 50% Glass fiber reinforced, heat stabilized polyamide 66 resin for injection molding. It has excellent flow characteristics. (50%玻璃纤维增强 , 热稳定聚酰胺66树脂注塑。它具有优异的流动特性。)

70G60HSL : Zytel 70G60HSL is a 60% glass fiber reinforced, heat stabilized, lubricated polyamide 66 for injection molding. (Zytel70G60HSL为60%的玻璃纤维增强 , 热稳定 , 润滑尼龙66注塑成型)

70K20HSL : Aramid-modified, heat stabilized, lubricated PA66 resin with excellent wear resistance. (芳纶改性 , 热稳定 , 润滑尼龙66树脂具有优良的***性)

75CG30HSL : Zytel 75CG30HSL is a glass-reinforced, toughened, heat stabilized polyamide resin modified with carbon fiber for improved performance in structural applications. (Zytel75CG30HSL是一种玻璃纤维增强 , 增韧 , 热稳定聚酰胺树脂结构与碳纤维改性应用的性能。)

75LG40HSL : Zytel 75LG40HSL is a 40% long glass reinforced, heat stabilized, lubricated polyamide 66 resin for structural applications. (Zytel75LG40HSL是40%长玻璃纤维增强 , 热稳定 , 聚酰胺66树脂润滑结构的应用)

75LG50L: Zytel 75LG50L is a 50% long glass reinforced, lubricated polyamide 66 resin for structural applications.(Zytel75LG50L是50%长玻璃纤维增强聚酰胺66树脂润滑结构的应用)

75LG50HSL: Zytel 75LG50HSL is a 50% long glass reinforced, heat stabilized, lubricated polyamide 66 resin for

structural applications. (Zytel75LG50HSL50%的长玻璃纤维增强 , 热稳定 , 聚酰胺66树脂润滑结构的应用)

75LG60HSL: Zytel 75LG60HSL is a 60% long glass reinforced, heat stabilized, lubricated polyamide 66 resin for structural applications. (Zytel75LG60HSL为60%长玻璃纤维增强 , 热稳定 , 聚酰胺66树脂润滑结构的应用)

80G14A:14% Glass fiber reinforced, toughened, high flow polyamide 66 resin. It offers outstanding performance in injection molding applications. (14%玻璃纤维增强 , 增韧 , 聚酰胺66树脂高流动性。它提供了注射成型应用的出色表现)

80G14AHS: 14% Glass fiber reinforced, toughened, high flow, heat stabilized polyamide 66 resin. It offers outstanding performance in injection molding applications. (14%玻璃纤维增强 , 增韧 , 高流动性 , 热稳定聚酰胺66树脂。它提供了注射成型应用的出色表现)

80G25HS: 25% Glass fiber reinforced, toughened, heat stabilized, black polyamide 66 resin for injection molding (25%玻璃纤维增强 , 增韧 , 热稳定 , 黑色尼龙66树脂注塑成型)

80G33HS1L: 33% Glass fiber reinforced heat stabilized polyamide 66 resin with outstanding impact resistance developed using DuPont Super Tough technology (33%玻璃纤维增强热聚酰胺66树脂稳定***抗冲击性开发利用杜邦***强韧技术)

80G33: 33% Glass fiber reinforced polyamide 66 resin with outstanding impact resistance developed using DuPont Super Tough technology (33%玻璃纤维增强聚酰胺66树脂具有***抗冲击性开发利用杜邦***强韧技术)

80G33L: 33% Glass fiber reinforced polyamide 66 resin with outstanding impact resistance developed using DuPont Super Tough technology (33%玻璃纤维增强聚酰胺66树脂具有***抗冲击性开发利用杜邦***强韧技术)

80G43L:

80G43HS1L: Zytel 80G43HS1L is a 43% glass fiber reinforced, heat stabilized, black polyamide 66 resin with superior impact resistance. (Zytel80G43HS1L是43%的玻璃纤维增强 , 热稳定 , 具有***的抗冲击性黑色尼龙66树脂)

CFE8005HS: Zytel CFE8005HS is a Super Tough, heat stabilized, black polyamide 66 resin offering outstanding melt strength for extrusion blow molding applications.(Zytel CFE8005HS是一个***强韧 , 热稳定 , 黑色尼龙66树脂提供***的熔融挤出吹塑成型应用的实力)

E101L: Zytel E101L is a lubricated, black polyamide 66 resin for injection molding.(Zytel E101L是润滑 , 黑色尼龙66树脂注塑成型)

E103HSL: Zytel E103HSL BK080 is a heat stabilized, lubricated, black polyamide 66 resin for injection molding. (Zytel E103HSL是一种热稳定，润滑，黑色尼龙66树脂注塑)

E51HSB: High molecular weight, heat stabilized polyamide 66 resin for injection molding and extrusion(分子量高，热稳定聚酰胺66树脂注塑成型和挤出)

EFE1068: Zytel EFE1068 is a lubricated polyamide 66 for injection molding. It has excellent flow characteristics and was developed for fast production cycles and high productivity applications. (Zytel EFE1068是润滑尼龙66注塑成型。它具有优异的流动特性，并快速的生产周期和高生产力的应用开发)

EFE8089B: Zytel EFE8089B is a 33% fiber reinforced, heat stabilized, lubricated, toughened polyamide 66 resin for injection molding. (Zytel EFE8089B是33%，纤维增强，热稳定，润滑，聚酰胺66树脂注塑钢化玻璃)

FE3757: Zytel FE3757 is a lubricated polyamide 66 resin modified for toughness, high flow and fast cycling in injection molding applications. (Zytel FE3757是润滑聚酰胺66树脂韧性，高liuliang和应用的快速循环注塑修改)

FE5555: 35% Glass reinforced black polyamide 66 developed for encapsulation applications(35%玻璃纤维增强尼龙66的黑色封装应用开发)

FN714: Very flexible, grafted ionomer modified nylon 66 resin(非常灵活，嫁接离子改性尼龙66树脂)

FN718: Zytel FN718 is a flexible, plasticizer free modified polyamide 66 resin having good heat aging and chemical resistance. (Zytel FN718是一种灵活的，自由的聚酰胺66增塑剂具有良好的耐热老化和耐化学性树脂改性)

FN727: Zytel FN727 is an impact modified, plasticizer free, very flexible polyamide 6 alloy resin having good low temperature toughness, good heat aging and good chemical include cable jacketing, hose and tube applications. (Zytel FN727是影响改性，增塑剂自由，很灵活的尼龙6合金树脂具有良好的低温韧性，良好的耐热老化和良好的化学包括电缆护套，软管和管的应用)

FR7025V0F: Unreinforced, no elemental phosphorous and halogen free(非增强，无元素磷和卤素)

FR7026V0F: Unreinforced, no elemental phosphorous and halogen free flame retardant PA66(非增强，无元素磷和无卤阻燃尼龙66)

FR70M30V0: 30% Mineral reinforced, flame retardant polyamide 66 resin for injection molding(30%矿物增强，阻燃聚酰胺66树脂注塑成型)/p>

ST801: Zytel ST801 is an unreinforced, super tough polyamide 66 for injection molding and extrusion. It offers outstanding break resistance over a wide temperature and humidity range and high productivity. (Zytel

ST801是一种无筋，超韧尼龙注塑成型和挤出66。它可在很宽的温度和湿度范围和高生产率***打破阻力)

ST801HS: Zytel ST801HS is a heat stabilized Super Tough nylon 66 resin. It offers outstanding impact resistance and high productivity.(Zytel ST801HS是稳定的超韧尼龙66树脂热。它提供了***抗冲击性和高生产率)

ST811:

ST801A: Super Tough, high performance, polyamide 66 resin. It is partially UV stabilized and when appropriately colored offers limited protection to indirect sunlight exposure.(***强韧，高性能，聚酰胺66树脂。这是部分紫外线稳定和适当的颜色时，提供有限的保护，以间接阳光照射)

ST801AHS: Super Tough, high performance polyamide 66 resin. It offers outstanding molding performance in injection molding applications.(***强韧，高性能聚酰胺66树脂。它提供了***成型注塑成型应用的性能)

ST801AW: Super Tough, high performance polyamide 66 resin. It is UV stabilized and when appropriately colored, offers the best resistance to indirect sunlight in automotive interior applications.(***强韧，高性能聚酰胺66树脂。它是紫外线稳定和适当的颜色时，提供了的抵抗在汽车内部应用间接的阳光)

WRF101A: Zytel WRF101A is an unreinforced lubricated PA 66 resin modified for excellent flow and improved wear and friction characteristics.(Zytel WRF101A是一种无筋润滑尼龙66树脂良好的流动和改进磨损和摩擦特性修改)

WRF403: 30% Glass reinforced, heat stabilized PA66 resin containing Teflon PTFE micropowder(30%玻璃纤维增强，热稳定PA66树脂含有特富龙聚四氟乙烯微粉)

WRF500: Zytel WRF500 NC010 is a heat stabilized polyamide 66 resin modified with Teflon PTFE Micropowder and Kevlar. It is designed for superior wear resistance in applications requiring low wear and/or low friction(Zytel WRF500 NC010是热带Teflon聚酰胺聚四氟乙烯微粉和Kevlar66树脂改性稳定。它是专为需要***的***性低磨损申请和/或低摩擦)

408HS : A new, improved heat stabilized modified nylon 66. Heat Stabilized (一种新的，改进的热稳定改性尼龙66。热稳定)

408L:Zytel 408L NC010 is a general purpose, lubricated, modified nylon 66 resin with superior toughness.(Zytel408L NC010是一种通用，润滑，改性尼龙66树脂具有***韧性)

42: Zytel 42A NC010 is a high viscosity polyamide 66 resin for injection molding and extrusion applications such as film and tubing.(Zytel42A条NC010是尼龙66注塑和管材，如电线和高粘度树脂挤出应用。)

71G13: Contains 13% glass reinforcement. Impact modified(含有13%的玻璃纤维。冲击改性)

10B12T.

105BL-10A.

105BK-10A.

131L.

131LHS-L.

11C1-40.

20B.

20C,.

8018HS: Contains 14% glass reinforcement. Outstanding impact strength, heat stabilized.(含14%玻璃增强。***抗冲击强度，热稳定)

8018: Contains 14% glass reinforcement. Outstanding impact strength(含14%玻璃增强。***抗冲击强度)

71G33L: Contains 33% glass reinforcement. Impact modified.(含有33%玻璃纤维加固。冲击改性)

71G13L: Contains 13% glass reinforcement. Impact modified.(含有13%的玻璃钢筋。冲击改性)

70G33HRL: Contains 33% glass reinforcement. High resistance to hot water and oxidation.(含有33%玻璃纤维加固。高抗热水和抗氧化)

MinlonPA66:

10B40: Minlon 10B40 NC010 is a 40% mineral reinforced polyamide 66 resin for injection molding.(Minlon10B40

NC010是一个40%的矿物增强尼龙66注塑成型树脂)

10B40HS1: 40% Mineral reinforced, heat stabilized black polyamide 66 resin for injection molding(40%矿物增强，热稳定注塑成型黑色尼龙66树脂)

11C140: Minlon 11C140 NC010 is a 40% mineral reinforced, heat stabilized polyamide 66 resin for injection molding. It has very low warpage.(Minlon11C140
NC010是一个40%的矿物增强，热稳定的聚酰胺66树脂注塑成型。它具有非常低的翘曲)

12T: 36% Mineral reinforced, toughened, heat stabilized polyamide 66 resin for injection molding(36%矿物增强，增韧，热稳定聚酰胺66树脂注塑成型)

12TA: 32% Mineral reinforced, toughened, heat stabilized black polyamide 66 resin for injection molding(32%矿物增强，增韧，热稳定黑色尼龙66树脂注塑成型)

22C: 38% Mineral/glass fiber reinforced, heat stabilized polyamide 66 resin for injection molding(38%矿物/玻璃纤维增强，热稳定聚酰胺66树脂注塑成型)

EFE6053: 40% Mineral/glass reinforced, heat stabilized polyamide 66 resin for injection molding(40%矿物/玻璃纤维增强，热稳定聚酰胺66树脂注塑成型)

EFE6096: Minlon EFE6096 is a 15% mineral reinforced impact modified nylon 66 resin.(Minlon EFE6096是一个15%的矿物增强尼龙66树脂改性的影响)

FE6190: 36% Mineral/glass reinforced, heat stabilized, black polyamide 66 resin for injection molding(36%矿物/玻璃纤维增强，热稳定，黑色尼龙66树脂注塑成型)

IG38C1: 38% Mineral/glass fiber reinforced, heat stabilized, black polyamide 66 resin for injection molding(38%矿物/玻璃纤维增强，热稳定，黑色尼龙66树脂注塑成型)

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尼龙PA66简介

尼龙PA66种类

尼龙PA66优点

尼龙PA66的常规改性

尼龙PA66应用领域

简介：

尼龙（Nylon），中文名聚酰胺，英文名称Polyamide（简称PA），是分子主链上含有重复酰胺基团—[NHCO]—的热塑性树脂总称。其命名由合成单体具体的碳原子数而定。是美国最大的化学工业公司杜邦公司zhuming化学家卡罗瑟斯和他的科研小组发明的。

尼龙PA66；聚己二酰己二胺；英文名：Polyamide 66，缩写 nylon 66。CAS编号：32131-17-2

尼龙PA66是PA系列中机械强度最高、应用最广的品种,因其结晶度高,故其刚性、耐热性都较高.

尼龙PA66种类：

尼龙PA66型号种类：

RF-7007、RL4540

美国杜邦

101F、101F-NC010、101L、101L-BKB009、101L-NC010、1032L、103F NC010、103FHS、103HSL、10B、10B40、11C40-BK、13T1 BK、122L 3426 408HS、450HSL NC010、45SHB NC、490、408L、450 54G15HSLR BK031、5514 70G13HS1-L、70G13HS1L NC010、70G13L、70G13SH1L BK、70G20HSL、70G25HSL、70G25HSLR-BK099、70G30HSLR、70G33HS1-L、70G33HS1L-NC010、70G33HSIL(BK)、70G33HSIL(NC)、70G33L、70G35HSL、70G35HSL NC、70G43L、70G43L-NC010、71G13L、72G13HS1L、72G33W、72G33HS1L、72G33L BK031、72G25V0 NC010、73G25HSL BK260、74G33J、74G33EHSL BK354、74G43J-NC010、77G33L-NC、77G43L-BK031、79G13HSL-NC、7304 NC010 8018、8018HS、8061、80G14AHS-BK099、80G33HSL-NC010 NC010、ST811HS、ST901HSIL、ZYTA197

深圳杜邦

FR50-NC010、HTN-FR52G30LX-BK337

日本杜邦

70G33HS1L BK031

韩国杜邦

70G33L

日本三菱工程

3010SR、 3010CF30、 3010GN15、 3010N、 3021G-30、 3021GH-20、 E2000W40 BK等；

常用型号及物性

PA66 美国杜邦 101F

PA66 美国杜邦 101F-NC010

PA66 美国杜邦 101L

PA66 美国杜邦 101L

PA66 美国杜邦 101L BKB009

PA66 美国杜邦 101L NC010

PA66 美国杜邦 103FHS

PA66 美国杜邦 103FHS

PA66 美国杜邦 103HSL

PA66 美国杜邦 10B

PA66 美国杜邦 10B40

PA66 美国杜邦 10B40 BK061

PA66 美国杜邦 10B40-NC010

PA66 美国杜邦 11C40 BK

PA66 美国杜邦 131 BK

PA66 美国杜邦 13T1 BK

PA66 美国杜邦 151L NC010

PA66 美国杜邦 153HSL NC010

PA66 美国杜邦 22C NC010

PA66 美国杜邦 3189HSL BKB010

PA66 美国杜邦 3426

PA66 美国杜邦 350PHS NC010

PA66 美国杜邦 408HS

PA66 美国杜邦 409AHS BK010

PA66 美国杜邦 45HSB

尼龙PA66优点：

尼龙PA66因其本身具有较高拉伸强度和冲击强度，极为优越的耐磨性和耐腐蚀性，以及自润滑等优点，作为金属替代品广泛用于机械、汽车、电子等行业。但由于结构的特点，尼龙普遍存在吸水性大。干态和低温冲击强度低，吸水后尺寸不稳定等缺点，使其应用受到限制。且中低粘度PA66的分子盘偏低，熔体流动速率大，熔体粘度小。如果直接用于挤出制品，如板管等，由于熔体粘度小而产生熔体坠落或流延现象。因为这种现象，大部分尼龙都适用于注塑成型，不宜进行挤出加工。本文研究了共混改性的方法对PA66进行改性，开发适用于挤出工艺的高粘度，高强度的PA66。

尼龙PA66具有优良的耐磨性

尼龙PA66又称为A66或尼龙66；聚己二酰己二胺；英文名：Polyamide 66，缩写 nylon 66。
CAS编号：32131-17-2

PA66是PA系列中机械强度最高、应用最广的品种,因其结晶度高,故其刚性、耐热性都较高.

半透明或不透明乳白色结晶形聚合物，具有可塑性。密度1.15g/cm³。熔点252℃。脆化温度-30℃。热分解温度大于350℃。连续耐热80-120℃，平衡吸水率2.5%。能耐酸、碱、大多数无机盐水溶液、卤代烷、烃类、酯类、酮类等腐蚀，但易溶于苯酚、甲酸等极性溶剂。具有优良的耐磨性、自润滑性，机械强度较高。但吸水性较大，因而尺寸稳定性较差。广泛用于制造机械、汽车、化学与电气装置的零件，如齿轮、滚子、滑轮、辊轴、泵体中叶轮、风扇叶片、高压密封围、阀座、垫片、衬套、各种把手、支撑架、电线包层等。亦可制成薄膜用作包装材料。此外，还可用于制作医疗器械、体育用品、日用品等