

TPV/美国山都坪/101-73 抗紫外线 耐磨 耐老化 耐高温 TPV原料

产品名称	TPV/美国山都坪/101-73 抗紫外线 耐磨 耐老化 耐高温 TPV原料
公司名称	江苏硕创新材料有限公司
价格	26.00/1KG
规格参数	山都坪:抗紫外线 101-73:耐老化 美国山都坪:TPV
公司地址	惠山区洛神路6号
联系电话	15861423873

产品详情

Santoprene TPV 101-73

>TPV<

阻燃等级: HB

邵氏硬度A: 78

压缩形变: 27 %

加工方式: 注射成型 挤出成型 吹塑成型 热成型 真空成型

材料属性: 板材级 型材级

符合规定: UL UL-746C F1 UL-749 F3 UL-2157 F4

材料特性: 抗蠕变 绝缘 耐疲劳 尺寸稳定 可回收材料 良好的电气性能 耐热老化 压缩形变低 耐臭氧 耐化学性

材料用途: 电气元件 家电部件 汽车领域的应用 汽车引擎盖 消费品应用 隔

规格级别耐化学性良好,耐臭氧性能,良好的电气性能,可回收材料,耐疲劳性能,良好的抗蠕变性,低的压缩变形性,绝缘,尺寸稳定性良好,良好的耐热老化性能 真空成型,共挤出成型,片材挤出成型,多次注射成型,吹塑成型,挤出吹塑成型,热成型,注射成型,型材挤出成型,注吹成型,挤出外观颜色黑色该料用途汽车领域的应用,密封件,管件,家电部件,消费品应用领域,汽车的发动机罩下的零件,室外应用,垫圈,电气元件,隔膜备注说明
加工条件: 真空成型,共挤出成型,片材挤出成型,多次注射成型,吹塑成型,挤出吹塑成型,热成型,注射成型,

型材挤出成型,注吹成型,挤出。

技术参数

性能项目 试验条件[状态] 测试方法 测试数据 数据单位 物理性能 比重 ASTM D7920.968g/cm 密度 ISO 11830.970g/cm 室外适用性 UL746 Cf1 Detergent Resistance UL2157 f4 UL749 f3 ELASTOMERS 弹性体 Test Method Nominal Value Unit 拉伸应力-横向流量(应变,23 ° C) ASTM D4123.60MPa ISO373.60MPa 抗张强度-横向流量(断裂,23 ° C) ASTM D4128.80MPa Tensile Stress-Across Flow(Break,23 ° C) ISO378.80MPa 伸长率-横向流量(断裂,23 ° C) ASTM D4124 90% ISO374 90% 撕裂强度-横向流量2(23 ° C) ASTM D624 27.0kN/m Tear Strength-Across Flow3(23 ° C) ISO34 -127kN/m Compression Set 470 ° C,22hr ASTM D395 B 28% 125 ° C,70hr ASTM D395 B 37% 压缩变形 470 ° C,22hr ISO 815 28% 125 ° C,70hr ISO 815 37% 硬度肖氏硬度(邵氏A,15秒,23 ° C) ISO 868 78 热性能 脆化温度 ASTM D746-60.0 ° C ISO 812-60.0 ° C CRTI Elec UL746 90.0 ° C CRTI Str 1.0mm UL746 90.0 ° C 1.5mm UL746 90.0 ° C 3.0mm UL746 95.0 ° C 老化空气中拉伸强度的变化率(150 ° C,168hr) ASTM D573-1.0% ISO 188-1.0% 空气中极限伸长率的变化率(150 ° C,168hr) ASTM D573-3.0% Change in Tensile Strain at Break in Air(150 ° C,168hr) ISO 188-3.0% Change in Durometer Hardness in Air(Shore A,150 ° C,168hr) ASTM D5737.0 Change in Shore Hardness in Air(Shore A,150 ° C,168hr) ISO 1887.0 拉伸强度的变化率 23 ° C,168hr,in Acetic Acid ASTM D471-8.0% 23 ° C,168hr,in Cyclohexane ASTM D471 31% 23 ° C,168hr,in Detergent(Tide),2.5% ASTM D471 3.0% 23 ° C,168hr,in Ethanol,95% ASTM D471-2.0% 23 ° C,168hr,in Hydrochloric Acid,10% ASTM D471 13% 23 ° C,168hr,in Isopropyl Alcohol ASTM D471 31% 23 ° C,168hr,in Methyl ethyl ketone ASTM D471 47% 23 ° C,168hr,in Sodium Chloride,15% ASTM D471 0.0% 23 ° C,168hr,in Sodium Hydroxide,50% ASTM D471 3.0% 23 ° C,168hr,in Sulfuric Acid,98% ASTM D471-17% 23 ° C,168hr,in Trichloroethylene ASTM D471 54% 100 ° C,168hr,in Deionized Water ASTM D471 1.0% 100 ° C,168hr,in IRM903 Oil ASTM D471-30% 125 ° C,70hr,in IRM903 Oil ASTM D471-31% 125 ° C,168hr,in IRM903 Oil ASTM D471-31% 23 ° C,168hr,in Acetic Acid ISO 1817-8.0% 23 ° C,168hr,in Cyclohexane ISO 1817 31% 23 ° C,168hr,in Detergent(Tide),2.5% ISO 1817 3.0% 23 ° C,168hr,in Ethanol,95% ISO 1817-2.0% 23 ° C,168hr,in Hydrochloric Acid,10% ISO 1817 13% 23 ° C,168hr,in Isopropyl Alcohol ISO 1817 31% 23 ° C,168hr,in Methyl ethyl ketone ISO 1817 47% 23 ° C,168hr,in Sodium Chloride,15% ISO 1817 0.0% 23 ° C,168hr,in Sodium Hydroxide,50% ISO 1817 3.0% 23 ° C,168hr,in Sulfuric Acid,98% ISO 1817-17% 23 ° C,168hr,in Trichloroethylene ISO 1817 54% 100 ° C,168hr,in Deionized Water ISO 1817 1.0% 100 ° C,168hr,in IRM903 Oil ISO 1817-30% 125 ° C,70hr,in IRM903 Oil ISO 1817-31% 125 ° C,168hr,in IRM903 Oil ISO 1817-31% 23 ° C,168hr,in Acetic Acid ISO 1817-8.0% 23 ° C,168hr,in Cyclohexane ISO 1817 31% 23 ° C,168hr,in Detergent(Tide),2.5% ISO 1817 3.0% 23 ° C,168hr,in Ethanol,95% ISO 1817-2.0% 23 ° C,168hr,in Hydrochloric Acid,10% ISO 1817 13% 23 ° C,168hr,in Isopropyl Alcohol ISO 1817 31% 23 ° C,168hr,in Methyl ethyl ketone ISO 1817 47% 23 ° C,168hr,in Sodium Chloride,15% ISO 1817 0.0% 23 ° C,168hr,in Sodium Hydroxide,50% ISO 1817 3.0% 23 ° C,168hr,in Sulfuric Acid,98% ISO 1817-17% 23 ° C,168hr,in Trichloroethylene ISO 1817 54% 100 ° C,168hr,in Deionized Water ISO 1817 1.0% 100 ° C,168hr,in IRM903 Oil ISO 1817-30% 125 ° C,70hr,in IRM903 Oil ISO 1817-31% 125 ° C,168hr,in IRM903 Oil ISO 1817-31% 23 ° C,168hr,in Acetic Acid ASTM D471-4.0% 23 ° C,168hr,in Cyclohexane ASTM D471 20% 23 ° C,168hr,in Detergent(Tide),2.5% ASTM D471 2.0% 23 ° C,168hr,in Ethanol,95% ASTM D471 0.0% 23 ° C,168hr,in Hydrochloric Acid,10% ASTM D471 9.0% 23 ° C,168hr,in Isopropyl Alcohol ASTM D471 20% 23 ° C,168hr,in Methyl ethyl ketone ASTM D471 24% 23 ° C,168hr,in Sodium Chloride,15% ASTM D471-2.0% 23 ° C,168hr,in Sodium Hydroxide,50% ASTM D471 2.0% 23 ° C,168hr,in Sulfuric Acid,98% ASTM D471-27% 23 ° C,168hr,in Trichloroethylene ASTM D471 22% 100 ° C,168hr,in Deionized Water ASTM D471-7.0% 100 ° C,168hr,in IRM903 Oil ASTM D471-49% 125 ° C,70hr,in IRM903 Oil ASTM D471-47% 125 ° C,168hr,in IRM903 Oil ASTM D471-58% 断裂时拉伸应力变化 23 ° C,168hr,in Acetic Acid ISO 1817-4.0% 23 ° C,168hr,in Cyclohexane ISO 1817 20% 23 ° C,168hr,in Detergent(Tide),2.5% ISO 1817 2.0% 23 ° C,168hr,in Ethanol,95% ISO 1817 0.0% 23 ° C,168hr,in Hydrochloric Acid,10% ISO 1817 9.0% 23 ° C,168hr,in Isopropyl Alcohol ISO 1817 20% 23 ° C,168hr,in Methyl ethyl ketone ISO 1817 24% 23 ° C,168hr,in Sodium Chloride,15% ISO 1817-2.0% 23 ° C,168hr,in Sodium Hydroxide,50% ISO 1817 2.0% 23 ° C,168hr,in Sulfuric Acid,98% ISO 1817-27% 23 ° C,168hr,in Trichloroethylene ISO 1817 22% 100 ° C,168hr,in Deionized Water ISO 1817-7.0% 100 ° C,168hr,in IRM903 Oil ISO 1817-49% 125 ° C,70hr,in IRM903 Oil ISO 1817-47% 125 ° C,168hr,in IRM903 Oil ISO 1817-58% 硬度计硬度的变化率 2 Shore A,23 ° C,168hr,in Acetic Acid ASTM D471-2.0 Shore A,23 ° C,168hr,in Cyclohexane ASTM D471-16 Shore A,23 ° C,168hr,in Detergent(Tide),2.5% ASTM D471 10.0 Shore A,23 ° C,168hr,in Ethanol,95% ASTM D471 0.0 Shore A,23 ° C,168hr,in Hydrochloric Acid,10% ASTM D471-3.0 Shore A,23 ° C,168hr,in Isopropyl Alcohol ASTM D471-1.0 Shore A,23 ° C,168hr,in Methyl ethyl ketone ASTM D471 0.0 Shore A,23 ° C,168hr,in Sodium Chloride,15% ASTM D471 0.0 Shore A,23 ° C,168hr,in Sodium Hydroxide,50% ASTM D471 0.0 Shore A,23 ° C,168hr,in Sulfuric Acid,98% ASTM D471 0.0 Shore A,23 ° C,168hr,in Trichloroethylene ASTM D471-3.0 Shore A,100 ° C,168hr,in Deionized Water ASTM D471-2.0 Shore A,100 ° C,168hr,in IRM903 Oil ASTM D471-21 Shore A,125 ° C,168hr,in IRM903 Oil ASTM D471-23 Change in Shore Hardness Shore A,23 ° C,168hr,in Acetic Acid ISO 1817-2.0 Shore A,23 ° C,168hr,in Cyclohexane ISO 1817-16 Shore A,23 ° C,168hr,in Detergent(Tide),2.5% ISO 1817 0.0 Shore A,23 ° C,168hr,in Ethanol,95% ISO 1817 0.0 Shore A,23 ° C,168hr,in Hydrochloric Acid,10% ISO 1817-3.0 Shore A,23 ° C,168hr,in Isopropyl Alcohol ISO 1817-1.0 Shore A,23 ° C,168hr,in Methyl ethyl ketone ISO 1817 0.0 S

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