



Flexalloy® 35022RV-50NT CBL B8 NP

Teknor Apex 公司 - 易弯曲的聚氯乙烯

一般信息

总览

| | |
|----------------------|--|
| 材料状态 | <ul style="list-style-type: none"> 已商用：当前有效 |
| 供货地区 | <ul style="list-style-type: none"> 北美洲 非洲和中东 拉丁美洲 亚太地区 |
| 特性 | <ul style="list-style-type: none"> ADM Compliant Latex Free 电子束消毒 非邻苯二甲酸酯增塑剂 非邻苯二甲酸酯 - 柠檬酸盐可塑剂 辐射消毒 环氧乙烷消毒 抗伽马辐射 无 BPA |
| Regulatory Statement | <ul style="list-style-type: none"> Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS. |
| 形式 | <ul style="list-style-type: none"> 粒子 |
| 加工方法 | <ul style="list-style-type: none"> 挤出 注射成型 |

ASTM & ISO 属性¹

| 物理性能 | 额定值 | 单位制 | 测试方法 |
|-----------------------------|------|-----|------------|
| 密度 / 比重 | 1.17 | | ASTM D792 |
| 机械性能 | 额定值 | 单位制 | 测试方法 |
| 抗张强度 | | | ASTM D638 |
| 50% 应变 | 270 | psi | |
| 100% 应变 | 485 | psi | |
| 300% 应变 | 1200 | psi | |
| 抗张强度 (断裂) | 1630 | psi | ASTM D638 |
| 伸长率 (断裂) | 420 | % | ASTM D638 |
| 硬度 | 额定值 | 单位制 | 测试方法 |
| 肖氏硬度 | | | ASTM D2240 |
| 邵氏 A, 15 秒, Operating Stand | 45 | | |
| 邵氏 A, 15 秒, Hand Held | 50 | | |

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补充信息

EXAMPLE EXTRUSION APPLICATIONS

Blood Pressure Tubing
 Blood Transport & Delivery
 Bubble Tubing
 Cable Jacketing
 Catheters
 Dialysis Tubing
 Drainage Tubing
 Endotracheal Airway Tubing
 Enteral Feeding Systems
 Infusion Tubing
 Oxygen Tubing
 Peristaltic Pump Tubing
 Suction Tubing

EXAMPLE INJECTION MOLDING APPLICATIONS

Adaptors
 Blood Pressure Bulbs
 Canulae
 Caps
 Connectors
 Drip/Sight Chambers
 Ear Protection
 Endotracheal Airway Cuffs
 Luers
 Mouthpieces
 Oxygen Masks
 Personal Safety Goggles
 Resuscitation Bags
 Suction Bulbs
 Syringe Bulbs
 Valves

Data Sheet Applies to Color(s) Listed Below:
 Clear Blue B8 NP (1136615)

加工信息

挤出

额定值 单位制

熔体温度

345 到 360 °F

备注

¹ 一般属性：这些不能被视为规格。