



# Flexalloy® 35033RV-50NT1

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"> <li>已商用：当前有效</li> </ul>
供货地区	<ul style="list-style-type: none"> <li>北美洲</li> <li>非洲和中东</li> <li>拉丁美洲</li> <li>亚太地区</li> </ul>
特性	<ul style="list-style-type: none"> <li>ADM Compliant</li> <li>Latex Free</li> <li>电子束消毒</li> <li>辐射消毒</li> <li>环氧乙烷消毒</li> <li>抗伽马辐射</li> <li>无 BPA</li> </ul>
Regulatory Statement	<ul style="list-style-type: none"> <li>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.</li> </ul>
形式	<ul style="list-style-type: none"> <li>粒子</li> </ul>
加工方法	<ul style="list-style-type: none"> <li>挤出</li> <li>注射成型</li> </ul>

## ASTM & ISO 属性<sup>1</sup>

物理性能	额定值	单位制	测试方法
密度 / 比重	1.20		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	231	psi	
100% 应变	421	psi	
300% 应变	1030	psi	
抗张强度 (断裂)	1430	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, Hand Held	50		
邵氏 A, 15 秒, Operating Stand	45		

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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 colors listed below:

CBL 923 (1140285)  
CLR NP (1136221)  
CBL B8 NP (1136626)

10/19-Imo

### 备注

<sup>1</sup> 一般属性：这些不能被视为规格。