

# RILSAN®

## BESNO 23 TL4CC

PA11, EHLN, 22-010

Rilsan® BESNO 23 TL4 CC树脂 是一种采用可再生材料制成的聚酰胺11。该具有良好的半透明特性，设计用于挤出。

| 性能               | 干 / 已调节     | 单位       | 测试标准           |
|------------------|-------------|----------|----------------|
| 机械性能             |             |          |                |
| 拉伸模量             | - / 1390    | MPa      | ISO 527-1/-2   |
|                  | - / 202000  | psi      |                |
| 屈服应力             | - / 44      | MPa      | ISO 527-1/-2   |
|                  | - / 6380    | psi      |                |
| 屈服伸长率            | - / 5       | %        | ISO 527-1/-2   |
| 名义断裂伸长率          | - / >50     | %        | ISO 527-1/-2   |
| 肖氏硬度D, 15 s      | 76 / *      | -        | ISO 868        |
| 简支梁冲击强度, +23°C   | - / 无断裂     | kJ/m²    | ISO 179/1eU    |
| 简支梁冲击强度, -30°C   | - / 无断裂     | kJ/m²    | ISO 179/1eU    |
| 简支梁缺口冲击强度, +23°C | - / 8       | kJ/m²    | ISO 179/1eA    |
|                  | - / 3.81    | ftlb/in² |                |
| 简支梁缺口冲击强度, -30°C | - / 10      | kJ/m²    | ISO 179/1eA    |
|                  | - / 4.76    | ftlb/in² |                |
| 热性能              |             |          |                |
| 熔融温度, 10°C/min   | 189 / *     | °C       | ISO 11357-1/-3 |
| 其它性能             |             |          |                |
| 密度               | 1020 / 1020 | kg/m³    | ISO 1183       |
|                  | 1.02 / 1.02 | g/cm³    |                |

### 主要应用

—滑雪板顶层

### 包装

该牌号的供货规格为干燥型密封包装（550公斤硬质容器），可以随时加工处理。

### 保质期

自发货之日起2年。有关过期使用的任何事宜，请咨询我司技术服务人员。

### 加工条件：

—推荐熔融温度（最小值/建议值/最大值）：230°C/250°C/280°C.

—干燥时间和温度（只有包装袋打开2小时以上时才有必要干燥）：4-8 小时，80-90°C。

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|                                        |                                                                                                                                                                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>加工方法</b><br>片材挤出成型                  | <b>Headquarters:</b><br>Arkema France<br>420 rue d'Estienne d'Orves 92705<br>Colombes Cedex France<br>T +33 (0)1 49 00 80 80<br>hpp.arkema.com<br><br>Arkema Inc. – High Performance<br>Polymers<br>900 First Avenue<br>King of Prussia, PA 19406<br>Tel.: +1 610 205 7000<br>hpp.arkema.com |
| <b>供货形式</b><br>粒料                      |                                                                                                                                                                                                                                                                                              |
| <b>特殊性能</b><br>生物基, 热稳定, 光稳定           |                                                                                                                                                                                                                                                                                              |
| <b>地区供应</b><br>北美, 欧洲, 亚太, 中南美洲, 中东/非洲 |                                                                                                                                                                                                                                                                                              |

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