

## 合成橡胶/Synthetic rubber

### RR-313

#### 1. 产品描述/Product Description

RR-313 是在 SBC 热塑性橡胶基础材料上进行极性官能团化后，再与多臂球形分子结构的中低分子量异戊橡胶共混而成的一种具有特殊流变性能的合成橡胶。RR-313 具有极性基团。另外，多臂球形分子结构既提供了优异的流动性，又通过分子量调节而大大提高了内聚力。因此，用 RR-313 制作的热熔压敏胶，与有极性的沙子和无极性的高分子片材之间都有很好的粘性。

RR-313 is a kind of Synthetic rubber which is firstly polar functionalized the SBC thermoplastic rubber, then blends with medium/low molecular weight isoprene rubber. RR-313 has polar groups. In addition, the multi arm spherical molecular structure not only provides excellent mobility, but also greatly improves the cohesion through molecular weight adjustment. Thus, as for the waterproofing membrane, the hot-melt pressure-sensitive adhesive made of RR-313 has excellent cohesion between sand and membrane sheet.

#### 2. 典型性能/Typical properties

序号 No.	描述 Description	单位 Unit	典型值 Parameter	测试标准 Test Method
1	熔体流动速率 (200°C/5kg) MFR (190°C/2.16kg)	g/10min	23-30	ASTM D1238-04
2	拉伸强度 Tensile strength	Mpa	≥0.5	ASTM D638
3	断裂伸长率 Elongation at break	%	>1000	ASTM D412
4	邵氏硬度 Hardness	Shore A	9-13	ASTM D4703

#### 3. 包装/Packaging

- 包装容器：聚乙烯袋  
Package: Polyethylene bags
- 包装规格：25kg/袋  
Weight: 25kg/ bag

#### 4. 储存/Storage

存放于阴凉、干燥处。不建议长时间堆叠储存。不可存放于开口或者无标识容器中。  
Store in a cool and dry place. Long-term stacking storage is not recommended. Do not store in open or unlabeled containers.