

BONROY INTERNATIONAL LIMITED CELL



Add: ZIBO NEW MATERIAL TRADING CENTER | NORTHEASTERN CORNER OF BEIJING ROAD AND RENMIN ROAD | ZHANGDIAN | ZIBO | SHANDONG | CHINA
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SBS 弹性体 (牌号) 性能指标 Styrene-Butadiene Block Copolymer Specification

| 测试项目 Items | 分析方法 Test method | 3008 | 3603 | 3713 | MPR6236 | 3401 | 3406 |
|-------------------------------|---------------------|-----------------------------------|-----------------------|---|-----------------------|---|---------------------|
| 外观 Appearance | 目测 By visual | 致密颗粒 Dense pellets | 致密颗粒 Dense pellets | 致密颗粒 Dense pellets | 致密颗粒 Dense pellets | 蓬松颗粒 Pellet | 蓬松颗粒 Pellet |
| 苯乙烯含量 Styrene content | | 40% | 34% | 35% | 40% | 40% | 40% |
| 两嵌段含量 Diblock content | | ≅ 1.0 % | 61-69 % | 70% | 40% | ≅ 1.0 % | ≅ 1.0 % |
| 挥发份含量 Volatile content | GB/T24131-2009 | ≅ 0.5 % | ≅ 0.5 % | ≅ 0.7 % | ≅ 0.5 % | ≅ 0.7 % | ≅ 0.7 % |
| 拉伸强度 Tensile strength | GB/T528-2009 | ≥ 7.0 Mpa | ≥ 2.0 Mpa | - | ≥ 8.0 Mpa | [2] ≥ 24.0 | [2] ≥ 24.0 |
| 伸长率 Elongation | GB/T528-2009 | ≥ 650 % | ≥ 500 % | - | ≥ -650 % | - | |
| 永久形变 Permanent deformation | GB/T528-2009 | ≅ 65 % | ≅ 65 % | - | - | - | |
| 硬度 Shore A, Hardness | GB/T531.1-2008 | ≥ 80.0 | ≥ 50.0 | ≥ 75.0 | ≥ 75.0 | ≥ 88.0 | ≥ 88.0 |
| 熔融指数 Melt Index | GB/T3682-2000 | 28.0±6.0 g/10min | 35.0±9.0 g/10min | 24.0-36.0 g/10min | 31.0±10.0 g/10min | [1] 1.0-5.0 g/10min | [1] 4.0-7.0 g/10min |
| 300%定伸应力 Tensile stress | GB/T528-2009 | ≥ 2.0 | | | | [2] 3.5 Mpa | [2] 3.5 Mpa |
| 灰分 Ash Content | Q/GSC20.0.2-2019 | - | - | | | 0.10% | 0.10% |
| 备注 Notes | | Test condition 190°C 2.16kg | | 25% Toluene Solution Viscosity 200-400 Mpa | | [1] Test condition: 200°C, 5kg. [2] Test condition: 25°C. | |