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| **POM增韧改性材料** |
| 我司可提供一般增韧至高增韧改性POM系列产品。增韧POM具有良好的机械性能和尺寸稳定性，高弹性模量，高韧性，易于加工等特点，其耐冲击性是普通聚甲醛的3—4倍，且耐反复冲击性强，可耐-40℃低温。 |
| **产品物性表** |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 产品特性 | 测试项目 | 拉伸强度 | 断裂延伸率 | 弯曲强度 | 弯曲模量 | IZOD缺口冲击 3.2mm | 热变形温度 1.82MPa | 密度 | 成型收缩率 | 阻燃性 1.6mm | | MPa | % | MPa | MPa | J/m | °C | g/cm3 | % | - | | 测试方法 ASTM | D638 | D638 | D790 | D790 | D256 | D648 | D792 | D955 | UL-94 | | 一般增韧 | 55R1 | 48 | 50 | 65 | 1850 | 150 | 80 | 1.38 | 1.7-2.2 | HB | | 中等增韧 | 55R2 | 43 | 55 | 58 | 1500 | 185 | 70 | 1.35 | 1.6-2.0 | HB | | 超增韧 | 55R3 | 40 | >150 | 40 | 1000 | 550 | 55 | 1.31 | 1.5-2.0 | HB | |
| **行业应用案例** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [IMG_256](http://www.polystar-china.com/dcpxx.asp?hwid=25) | | | [汽车用卡扣 使用材料：超韧POM](http://www.polystar-china.com/dcpxx.asp?hwid=25) | | |  |  | | --- | --- | | |  | | --- | | [IMG_257](http://www.polystar-china.com/dcpxx.asp?hwid=10) | | | [工业拖链 使用材料：POM耐磨](http://www.polystar-china.com/dcpxx.asp?hwid=10) | | |