# TPE SPECIFICATIONS

## TUNHE GRADE: TH3068

| ITEM | UNIT | TEST METHOD | VALUE |
|---|---|---|---|
| Hardness | Shore D | GBT531 | 68±3 |
| Melt Index (2.16kg) | g/10min | ISO 1133-1-2011 | 10-15 |
| Melt Index Test Temp | °C | ISO 1133-1-2011 | 240 |
| Tensile Strength | MPa | GB/T528 | ≥33 |
| Tensile Elongation at Break | % | GB/T528 | ≥500 |
| Flexural Modulus | MPa | ISO178-2010-A | ≥300 |
| Tearing Strength | kN/m | ISO 034-1-2015-B | ≥180 |
| Vicat Softening Point A/50 | °C | ISO 306-2013-A50 | ≥180 |
| Melting Point | °C | ISO 11357-3-2001 | 215±3 |
| Brittle Temperature | °C | ISO974-2000 | -60 |
| Specific Gravity | g/cm³ | ISO1183-1-2012 | 1.240-1.260 |

Note: Customization and tailor made TPE is available upon customer requirements.