

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

| Analysis project | Qualitative index | measured results |
|--|-------------------|------------------|
| Color granule, piece/kg | ≤ 10 | 0 |
| Melt mass flow rate(190°C,5Kg),g/10min | 0.22~0.38 | 0.3 |
| Density,g/cm ³ | 0.947~0.951 | 0.949 |
| Bending modulus,Mpa | - | 1040 |
| Tensile yield stress,Mpa | ≥ 17 | 23.7 |
| Tensile fracture nominal strain,% | ≥ 300 | 591 |
| Impact strength of simply supported beams(23°C), KJ/m ² | ≥ 20 | 31.6 |
| Induction time OIT(210°C,A1),min | - | > 60 |

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|---------------------|
| test method |
| SH/T 1541.1 |
| GB/T 3682.1 |
| GB/T 1033.2 |
| GB/T 9341 |
| GB/T 1040.1 |
| GB/T 1040.1 |
| GB/T1843 |
| GB/T 19466.6 |