

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

| Analysis project | Qualitative index | measured results | test method |
|--|-------------------|------------------|------------------|
| color grains,g/kg | ≤ 5 | 0 | SH/T 1541-2006 |
| Large grains and small grains,g/kg | ≤ 10 | 0.2 | SH/T 1541-2006 |
| Melt mass flow rate(2.16kg),g/10min | 6-9 | 7.4 | GB/T 3682-2000 |
| Tensile yield stress,Mpa | ≥ 18 | 20.6 | GB/T 1040.2-2006 |
| Bending modulus, MPa | ≥ 550 | 603 | GB/T 9341-2008 |
| Impact strength of simply supported beam: 23 °C, kJ/m ² | ≥ 5 | 8.1 | GB/T 1043.1-2008 |
| Vica softening point, A120 °C | ≤ 118 | 117 | GB/T 1633-2000 |
| The yellow index | ≤ 2 | -5.2 | HG/T 3862-2006 |