

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Color granule, piece/kg	≤ 10	0	SH/T 1541
Melt mass flow rate(190°C,5Kg),g/10min	0.20~0.26	0.23	GB/T 3682.1
Density,g/cm ³	0.946~0.952	0.9497	GB/T 1033.2
ash,%	≤ 0.035	0.022	GB/T 9345.1
Tensile yield stress,Mpa	≥ 18	22.8	GB/T 1040.2
Tensile fracture nominal strain,%	≥ 350	710	GB/T 1040.2
Impact strength of simply supported beams(23°C), KJ/m ²	≥ 20	27	GB/T1043.1
Induction time OIT(210°C,A1),min	≥ 20	68.1	GB/T 19466.6