

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Large an small grains,g/kg	≤ 10	1.2	SH/T 1541-2006
Color granule,plece/kg	≤ 10	0	SH/T 1541-2006
Melt mass flow rate(2.16kg),g/10min	0.19-0.31	0.25	Q/SY DS 0507
Density,g/cm ³	951.5-955.5	954.2	ISO1183-2
Tensile yield stress,Mpa	≥ 21	25.4	Q/SY DS 0501
Tensile fracture stress,Mpa	≥ 15	33.1	Q/SY DS 0501
Tensile fracture strain,%	≥ 500	1217	Q/SY DS 0501
Bending modulus,Mpa	≥ 800	1269	Q/SY DS 0502