

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
color grains,g/kg	≤ 10	0	SH/T 1541
Large grains and small grains,g/kg	≤ 30	0.2	SH/T 1541
Melt mass flow rate,g/10min	2~3	2.75	GB/T 3682.1
Tensile yield stress,Mpa	≥ 20	22.4	GB/T 1040.2
Bending modulus,Mpa	≥ 1000	1150	GB/T 9341
ash,mg/kg	≤ 0.035	0.026	GB/T 9345.1
Notched impact strength of simply supported beams(-20℃),kJ/m2	≥ 3.5	7.1	GB/T 1043.1
Notched impact strength of simply supported beams(23℃),kJ/m2	≥ 20	61	GB/T 1043.1
The yellow index	≤ 4	-2.8	HG/T 3862