

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Black grain, piece/kg	≤ 20	0
Large an small grains, g/kg	≤ 10	0.92
Color granule, piece/kg	≤ 20	0
Melt mass flow rate, g/10min	0.3-0.7	0.34
Bending modulus, Mpa	≥ 750	1032
Tensile yield stress, Mpa	≥ 20	25.6
Impact strength of simply supported beams(23°C), KJ/m ²	≥ 250	605
Impact strength of simply supported beams(-20°C), KJ/m ²	≥ 25	72
The yellow index	≤ 2	-0.2

test method
SH/ T1541
SH/ T1541
SH/ T1541
GB/ T3682
GB/ T9341
GB/ T1040.2
GB/ T1843
GB/ T1843
HG/ T2409