

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Large an small grains,g/kg	≤ 10	0
Color granule,plece/kg	≤ 10	0
Melt mass flow rate,g/10min	0.7-2.3	1.4
Tensile yield stress,Mpa	≥ 20	24.2
Bending modulus,Mpa	≥ 800	928
Impact strength of simply supported beams23°C, kJ/m ²	≥ 10	15
Impact strength of simply supported beams-20°C, kJ/m ²	≥ 3.5	4.3
Ash particles %	≤ 0.0400	0.0211
The yellow index	≤ 4	-1.8

test method
SH/T 1541
SH/T 1541
GB/T 3682
GB/T 1040.2
GB/T 9341
GB/T 1043.1
GB/T 1043.1
GB/ T 9345.1
HG/ T 3862