

## Petrochina Lanzhou Petrochemical company

## Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Large an small grains,g/kg	-	1.2	SH/T 1541.1-2019
Color granule,plece/kg	≤20	0	SH/T 1541.1-2019
Melt mass flow rate(230℃,2.16kg),g/10min	8.4~15.6	12.4	GB/T 3682.1-2018
Tensile yield stress,Mpa	≥30	36.2	GB/T 1040.2-2006
Bending modulus,Mpa	≥1000	1270	GB/T 9341-2008
Impact strength of simply supported beam(23℃) , kJ/m <sup>2</sup>	≥1	2.3	GB/T 1043.1-2008
ash,mg/kg	≤500	193	GB/T 9345.1-2008
Isotactic index,%	≥95	97.3	GB/ T 2412-2008
Load deformation temperature (T,0.45),℃	≥75	87	GB/ T 1634.2-2019
The yellow index	≤0	-3.1	HG/T 3862-2006
Molding shrinkage (SMp), %	-	1.3	GB/T 17037.4-2003
Molding shrinkage (SMn), %	-	1.4	GB/T 17037.4-2003