

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Large an small grains,g/kg	0	0	SH/T 1541
Color granule,plece/kg	0	0	SH/T 1541
Melt mass flow rate(230°C,2.16kg),g/10min	50~70	65.1	GB/T 3682
Tensile yield stress,Mpa	≥35	42.4	GB/T 1040.2
Bending modulus,Mpa	≥1500	1963	GB/T 9341
Impact strength of simply supported beam(23°C) , kJ/m ²	≥1	2.3	GB/T 1043.1
ash,mg/kg	-	285	GB/T 9345.1
Rockwell Hardness (R scale)	-	105	GB/ T 3398.2
Load deformation temperature (T,0.45),°C	-	83.7	GB/ T 1634.2