

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
color grains,g/kg	≤20	0	SH/T 1541.1-2019
Large grains and small grains,g/kg	-	0.8	SH/T 1541.1-2019
Melt mass flow rate(2.16kg),g/10min	5.5-9.5	9.48	GB/T 3682.1-2018
Tensile yield stress,Mpa	≥24	25.8	GB/T 1040.2-2006
Bending modulus,Gpa	-	1160	GB/T 9341-2018
ash,mg/kg	-	4152	GB/T 9345.1-2018
Notched impact strength of simply supported beams(-20℃),kJ/m2	-	4	GB/T 1043.1-2018
Notched impact strength of simply supported beams(23℃),kJ/m2	-	10.7	GB/T 1043.1-2018
The yellow index	≤4	-1.7	HG/T 3862-2008
Rockwell Hardness (R scale)	-	89.1	GB/T 3398.2-2008
Load deformation temperature (T,0.45) ,℃	-	91	GB/T 1634.2-2004
Molding shrinkage,%	-	SMp: 1.3 SMn: 1.4	GB/T 17037.4-2003