

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
color grains,g/kg	≤ 5	0	SH/T 1541
Large grains and small grains,g/kg	-	0.2	SH/T 1541
Melt mass flow rate,g/10min	7.5~10.5	8	GB/T 3682
Tensile yield stress,Mpa	≥ 20	23.8	GB/T 1040.2
Bending modulus,Mpa	-	1109	GB/T 9341
ash,mg/kg	≤ 500	198	GB/T 9345.1
Notched impact strength of simply supported beams(-20°C),kJ/m ²	-	5.1	GB/T 1043.1
The yellow index	≤ 4	-2.7	HG/T 3862
Load deformation temperature (Tf0.45),°C	-	66.7	GB/T 1634.2