

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Black grains,g/kg	0	0	SH/T 1541-2006
color grains,g/kg	≤20	0	SH/T 1541-2006
Large grains and small grains,g/kg	-	1.7	SH/T 1541-2006
Melt mass flow rate,g/10min	1.4-2.6	2.2	GB/T 3682-2000
Tensile yield stress,Mpa	≥19	24.6	GB/T 1040.2-2006
Bending modulus,Mpa	-	970	GB/T 9341-2008
ash,mg/kg	-	3204	GB/T 9345.1-2008
Notched impact strength of simply supported beams(-20℃),kJ/m2	-	7	GB/T 1043.1-2008
Notched impact strength of simply supported beams(23℃),kJ/m2	-	N	GB/T 1043.1-2008
The yellow index	≤4	-2.1	HG/T 3862-2006
Rockwell hardness,(R ruler)	-	86.7	GB/T 3398.2-2008
Deformation temperature of load (T,0.45),℃	-	81	GB/T 1634.2-2004
Molding shrinkage(S), %	-	SMp: 1.3 SMn: 1.4	GB/T 17037.4-2003