

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Chip stain/10g	≤ 9	5	Q/SY 03063-2019
Large grains,g/kg	≤ 5	0.2	SH/T 1541-2006
small grains,g/kg	≤ 5	0.2	SH/T 1541-2006
Melt mass flow rate,g/10min	18-24	19.5	GB/T 3682.1-2018
The tensile strength,Mpa	≥ 41	42.6	GB/T 1040.2-2006
The bending strength,Mpa	≥ 68	72.1	GB/T 9341-2008
Modulus of elasticity for bending,Mpa	≥ 2200	2512	GB/T 9341-2008
Notched impact strength of simply supported beams,kJ/m ²	≥ 18	24.2	GB/T 1043.1-2008
Vica softening temperature,°C	≥ 90	93.5	GB/T 1633-2000
Rockwell hardness,(R ruler)	≥ 105	109	GB/T 3398.2-2008
The yellow index	≤ 25	20.3	HG/T 3862-2006
whiteness	≥ 63	64.2	GB/T 2913-1982