

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Chip stain/10g	≤ 15	6	Q/SY 03063-2019
Large grains,g/kg	≤ 5	0.4	SH/T 1541.1-2019
small grains,g/kg	≤ 12	0.2	SH/T 1541.1-2019
Melt mass flow rate,g/10min	18-24	19	GB/T 3682.1-2018
The tensile strength,Mpa	≥ 43	46.4	GB/T 1040.2-2006
The bending strength,Mpa	≥ 71	76.8	GB/T 9341-2008
Modulus of elasticity for bending,Mpa	≥ 2300	2607	GB/T 9341-2008
Notched impact strength of simply supported beams,kJ/m ²	≥ 16	19.4	GB/T 1043.1-2008
Vica softening temperature,°C	≥ 92	95.9	GB/T 1633-2000
Rockwell hardness,(R ruler)	≥ 107	110	GB/T 3398.2-2008
The yellow index	≤ 30	23.4	HG/T 3862-2006
whiteness	≥ 58	61.3	GB/T 2913-1982