

## Petrochina Lanzhou Petrochemical company

## Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Chip stain/10g	$\leq 15$	4	Q/SY 03063-2019
Large grains,g/kg	$\leq 5$	0.4	SH/T 1541.1-2019
small grains,g/kg	$\leq 5$	0.2	SH/T 1541.1-2019
Melt mass flow rate,g/10min	18-24	20.2	GB/T 3682.1-2018
The tensile strength,Mpa	$\geq 43$	44.5	GB/T 1040.2-2006
The bending strength,Mpa	$\geq 69$	74.7	GB/T 9341-2008
Modulus of elasticity for bending,Mpa	$\geq 2300$	2552	GB/T 9341-2008
Notched impact strength of simply supported beams,kJ/m <sup>2</sup>	$\geq 15$	19.5	GB/T 1043.1-2008
Vica softening temperature,°C	$\geq 91$	94.4	GB/T 1633-2000
Rockwell hardness,(R ruler)	$\geq 105$	109	GB/T 3398.2-2008
The yellow index	$\leq 30$	25.6	HG/T 3862-2006
whiteness	$\geq 55$	58.4	GB/T 2913-1982