

## Petrochina Lanzhou Petrochemical company

## Product quality inspection sheet

<b>Analysis project</b>	<b>Qualitative index</b>	<b>measured results</b>
<b>Color granule, piece/kg</b>	$\leq 12$	<b>4</b>
<b>Snake skin granule and tail granule, piece/kg</b>	$\leq 15$	<b>6</b>
<b>Large and small grains, g/kg</b>	$\leq 15$	<b>1</b>
<b>Density, g/cm<sup>3</sup>(23°C)</b>	<b>0.917-0.921</b>	<b>0.92</b>
<b>Melt mass flow rate, g/10min</b>	<b>0.20-0.40</b>	<b>0.29</b>
<b>Tensile yield strength, Mpa</b>	$\geq 9$	<b>9.7</b>
<b>Tensile fracture stress, Mpa</b>	$\geq 10$	<b>14.4</b>
<b>Fracture nominal strain, %</b>	$\geq 400$	<b>544</b>
<b>The fog degree, %</b>	$\leq 15$	<b>12</b>
<b>Damage quality of falling mark impact (film thickness 30 <math>\mu</math> m), g</b>	$\geq 140$	<b>170</b>

<b>test method</b>
<b>SH/T 1541-2006</b>
<b>SH/T 1541-2006</b>
<b>SH/T 1541-2006</b>
<b>GB/T 1033.2-2010</b>
<b>GB/T 3682-2000</b>
<b>GB/T 1040.2-2006</b>
<b>GB/T 1040.2-2006</b>
<b>GB/T 1040.2-2006</b>
<b>GB/T 2410-2008</b>
<b>GB/ T 9639.1-2008</b>