

## Petrochina Lanzhou Petrochemical company

## Product quality inspection sheet

Analysis project	Qualitative index	measured results
Large an small grains,g/kg	-	0
Color granule,plece/kg	$\leq 20$	0
Snake skin granule and tail granule,piece/kg	$\leq 20$	0
Melt mass flow rate,g/10min	1.8-2.2	1.8
Density,g/cm <sup>3</sup>	0.916-0.920	0.9189
Tensile yield stress ,Mpa	$\geq 7$	9.7
Tensile fracture stress ,Mpa	$\geq 18$	21.6
Tensile fracture nominal strain,%	$\geq 500$	768
The fog degree,%	$\leq 22$	13
fisheye0.4mm,plece/1520cm <sup>2</sup>	$\leq 40$	9
fisheye0.8mm,plece/1520cm <sup>2</sup>	$\leq 8$	0
Impact damage mass, g	$\geq 55$	102

<b>test method</b>
<b>SH/ T1541-2006</b>
<b>SH/ T1541-2006</b>
<b>SH/ T1541-2006</b>
<b>GB/ T3682-2000</b>
<b>GB/ T1033.2-2010</b>
<b>GB/ T1040.2-2006</b>
<b>GB/ T1040.2-2006</b>
<b>GB/ T1040.2-2006</b>
<b>GB/ T2410-2008</b>
<b>GB/ T11115-2009</b>
<b>GB/ T11115-2009</b>
<b>GB/ T9639.1-2008</b>