

## Polyamide 6

SN0275BLH

ITEM	Unit	SPECIFICATION			Unit	STANDARD
		High class	First Class	Qualified		
Appearance	abnormal chip	1 max	5 max	10 max	grain/100g	FZ/T51004 -2011 6.8
	black or yellow chip	1 max	5 max	10 max		
Moisture content		0.06 max	0.08 max	0.10 max	%	FZ/T51004 -2011 6.2.1A
Extractable material with hot water		0.5 max	0.6 max	0.8 max	%	FZ/T51004 -2011 6.4
Relative viscosity(25 °C ,96%H <sub>2</sub> SO <sub>4</sub> ,m:v=1:100)		2.45±0.03	2.45±0.04	2.45±0.05		FZ/T51004 -2011 6.3
		2.72±0.03	2.72±0.04	2.72±0.05		
		2.75±0.03	2.75±0.04	2.75±0.05		
		2.80±0.03	2.80±0.04	2.80±0.05		
Amino content		43±3.0	43± 4.0	43±5.0	mmol/kg	FZ/T51004 -2011 6.6
Carboxyl content		55±3.0	55±4.0	55±5.0	mmol/kg	FZ/T51004 -2011 6.7
Melting point		actual measurement			°C	DSC

### Packaging

FIBC