

Yanchang petroleum yanan energy chemical industry

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Color granule, piece/kg	≤10	3	SH/T 1541-2006
Melt mass flow rate(190℃,5kg),g/10min	21~25	24.3	GB/T 3682-2000
Melt mass flow rate(190℃,2.16kg),g/10min	6.5~8.5	8.1	GB/T 3682-2000
Density,g/cm <sup>3</sup>	0.959-0.961	0.9601	GB/T 1033.2-2010
Tensile yield stress,Mpa	≥16	26.3	GB/T 1040.2-2006
Tensile fracture stress,Mpa	≥6	7.75	GB/T 1040.2-2006
Tensile fracture nominal strain, %	≥80	264	GB/T 1040.2-2006
Notched impact strength of simply supported beam, KJ/m <sup>2</sup>	-	4.3	GB/T 1043.1-2008