

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Color granule, piece/kg	≤10	0	SH/T 1541-2006
Large and small grains, g/kg	≤10	0	SH/T 1541-2006
Melt mass flow rate(2.16kg), g/10min	6.5-8.5	7.65	GB/T 3682.1-2018
Density, g/cm <sup>3</sup>	955-959	956.8	GB/T 1033.2-2010
Tensile yield stress, Mpa	≥25	29.7	GB/T 1040.2-2006
Tensile strain at break, Mpa	≥10	25.3	GB/T 1040.2-2006
Tensile fracture nominal strain, %	≥600	1606	GB/T 1040.2-2006
Notched impact strength of simply supported beam, KJ/m <sup>2</sup>	-	5.5	GB/T 1043.1-2008