

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Color granule, piece/kg	≤ 20	0
Melt mass flow rate, g/10min	5.5-7.5	6.8
Density, g/cm ³	0.942-0.950	0.946
Tensile yield stress, Mpa	≥ 21.0	23.2
Tensile fracture nominal strain, %	≥ 500	649
Modulus of elasticity in tension, MPa	≥ 550	925
Notched impact strength of cantilever beam, kJ/m	≥ 20	24.1

test method
SH/T 1541-2006
GB/T 3682-2000
GB/T 1033.2-2010
GB/T 1040.2-2006
GB/T 1040.2-2006
GB/T 1040.2-2006
GB/T 1843-2008