

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Color granule, piece/kg	≤ 10	2
Large and small grains, g/kg	≤ 10	0.2
Melt mass flow rate, g/10min	0.2-0.3	0.22
Density(23°C), g/cm ³	0.947-0.951	0.949
Tensile yield stress, MPa	≥ 20	23.7
Elongation at break, %	≥ 500	744
Bending modulus, MPa	-	625
Impact strength of simply supported beams,	≥ 21	33
Oxidation induction time, min	≥ 30	49

test method
SH/T 1541-2006
SH/T 1541-2006
GB/T 3682.1-2008
GB/T 1033.2-2010
GB/T 1040.2-2006
GB/T 1040.2-2006
GB/T 9341-2008
GB/T1043.1-2008
GB/T 19466.6-2009