

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Color granule, piece/kg	≤ 6	4
Melt mass flow rate(190℃, 21.6kg), g/10min	23-33	29.7
Density, g/cm ³	0.951-0.955	0.9526
Tensile yield stress, Mpa	≥ 23	27.2
Tensile fracture nominal strain, %	≥ 150	361
Impact strength of simply supported beams, kJ/m	≥ 20	51
Environmental stress cracking time(F50), h	≥ 30	> 30
whiteness, %	≥ 60	65

test method
SH/T 1541.1
GB/ T 3682.1-2008
GB/T 1033.2
GB/T 1040.2
GB/T 1040.2
GB/T 1043.1
GB/T 1842-2008
GB/T 2913