

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Color granule, piece/kg	≤6	4
Snake skin granule and tail granule, piece/kg	≤10	6
Large and small grains, g/kg	≤5	1
Density, g/cm ³ (23°C)	0.918-0.922	0.9204
Melt mass flow rate, g/10min	2.1-2.5	2.26
Tensile fracture stress, Mpa	≥11	11.4
Tensile fracture strain, %	≥80	100
Vica softening temperature, °C	≥85	91.1
Dielectric constant (1MHz)	≤2.3	2.21
Tangent of dielectric loss Angle (1MHz)	≤0.0002	0.00013

test method
SH/T 1541.1
SH/T 1541.1
SH/T 1541.1
GB/T 1033.2-2010
GB/T 3682.1-2008
GB/T 1040.2
GB/T 1040.2
GB/T 1633-2000
GB/T 1409
GB/T 1409