

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Large an small grains,g/kg	≤ 8	6	SH/T 1541-2006
Color granule,plece/kg	≤ 6	2	SH/T 1541-2006
Melt mass flow rate,g/10min	62~76	72	GB/T 3682-2000
Tensile yield stress,Mpa	≥ 33	38.1	GB/T 1040.2-2006
Bending modulus,Mpa	≥ 1600	1840	GB/T 9341-2008
Impact strength of simply supported beam , kJ/m ²	≥ 2.4	2.5	GB/T 1043.1-2008
ash,%	≤ 0.05	0.04	GB/T 9345.1-2008
Isotactic index,%	≥ 96	96	GB/ T 2412-2008
Vica softening temperature,°C	≥ 150	151	GB/ T 1633-2000
Rockwell Hardness (R scale)	≥ 102	105	GB/ T 3398.2-2008