

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Black grain, piece/kg	0	0
Large an small grains, g/kg	≤ 50	11.7
Color granule, piece/kg	≤ 10	1
floc, g/kg	-	0
Snake skin granule and tail granule, piece/kg	-	30
Melt mass flow rate, g/10min	0.22-0.3	0.27
Bending modulus, Mpa	≥ 630	714
Tensile yield stress, Mpa	≥ 22	24
Impact strength of simply supported beams(23°C), KJ/m ²	≥ 40	67
Impact strength of simply supported beams(-20°C), KJ/m ²	≥ 2	2.1
The yellow index	≤ 2	0.5
Oxidation induction time, min	≥ 30	44
The melting temperature, °C	≤ 146	143

test method
SH/ T1541.1
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SH/ T1541.1
GB/ T3682.1
GB/ T9341
GB/ T1040.2
GB/ T1043.2
GB/ T1043.2
HG/ T3862
GB/ T19466.6
GB/ T19466.6