

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	Inspection methods
Color granule, piece/kg	≤40	0	SH/T 1541-2006
Melt mass flow rate(5.00kg),g/10min	2-4	2.69	ISO 1133:2005
The tensile strength,MPa	-	26.2	ISO 527-2:1993
Vica softening point,℃	≥84	89.5	ISO 306:2004
Impact strength of simply supported beams,Kj/m ²	≥8	11	ISO 179-1
The yellow index (Z-Y)	10-19	11.7	ASTM E-308-1
Residual styrene monomer,10 ⁻⁶ (wt)	<600	239	GB/T 16867