

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	measured results	test method
Density,g/cm ³	0.9	ISO1183
Melt mass flow rate,g/10min(230℃ /2.16kg)	9	ISO1133
Bending modulus,MPa	1450	ISO178
Yield tensile strength,MPa	27	ISO527
Yield elongation,%	4	ISO527
Notched impact strength (23℃),kJ/m ²	14	ISO 180/1A
Notched impact strength (-20℃),kJ/m ²	7	ISO 180/1A
Rockwell hardness,R scale	90	ASTM D785
Thermal deformation temperature (0.45mpa),℃	108	ISO 75/B

(1) Typical value: not the product specification
 Recommended processing temperature
 Melting temperature: 200-240℃