

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	measured results	test method
Density,g/cm ³ (23°C)	0.9	ISO1183
Melt mass flow rate,g/10min(230°C /2.16kg)	12	ISO1133
Bending modulus,Mpa	1500	ISO178
Tensile yield strength,Mpa	35	ISO527
Yield elongation , %	10	ISO527
Notched impact strength (23°C) , kJ/m ²	4.5	ISO 180/1A
Rockwell hardness, R scale	100	ASTM D785
Thermal deformation temperature (0.45mpa),	95	ISO 75/B

Recommended processing temperature

Melting temperature: 200-240°C