

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	measured results	test method
Density,g/cm ³ (23℃)	0.955	ISO1183
Melt mass flow rate,g/10min(190℃ /2.16kg)	0.35	ISO1133
Modulus of elasticity,Mpa	1270	ISO527
Tensile yield strength,Mpa	28	ISO527
Yield elongation, %	8	ISO527
IZOD notch impact strength (23 ℃), kJ/m ²	16	ISO180
Melting point, ℃	135	ISO11357
Vica softening temperature, A/50, ℃	128	ISO306
Environmental stress cracking resistance, F50, hrs	40	ASTM D1693

(1) Typical value: Not product specification

(2) Suggested processing temperature:

Melting temperature: 180-210℃