

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
Bending modulus,Mpa	900	ISO527
Tensile yield strength,Mpa	25	ISO527
Tensile breaking strength,Mpa	18	ISO527
Elongation at break, %	≥ 400	ISO527
Environmental stress cracking resistance(50℃, 100% concentration), Hours	≥ 20	ASTM D1693

Recommended processing temperature:

Melting temperature: 180-210℃