

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results	test method
Large an small grains,g/kg	≤ 100	0	SH/ T1541-2006
Color granule,plece/kg	≤ 5	0	SH/ T1541-2006
Melt mass flow rate,g/10min (21.6kg)	4.8~7.2	6	Q/SY DS 0511
Melt mass flow rate,g/10min (5.0kg)	-	0.24	Q/SY DS 0511
Density,kg/m ³	946-950	948.6	Q/SY DS 0510
Tensile yield stress,Mpa	≥ 22	24.3	Q/SY DS 0512
Tensile fracture stress,Mpa	≥ 24	41.8	Q/SY DS 0512
Tensile fracture strain,%	≥ 450	796	Q/SY DS 0512