

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project (分析项目)	Qualitative index	measured results	test method
(大粒和小粒) Large an small grains,g/kg	≤ 10	0.16	SH/T 1541-2006
(色粒) Color granule,plece/kg	≤ 5	8	SH/T 1541-2006
(熔体质量流动速率) Melt mass flow rate(2.16kg),g/10min	33~41	36	GB/T 3682-2000
(拉伸屈服应力) Tensile yield stress,Mpa	≥ 29	34.9	ASTM D638
(弯曲模量) Bending modulus,Gpa	≥ 1	1.457	ASTM D790
(悬臂梁冲击强度) Impact strength of cantilever beam23℃,J/m	≥ 14	25.4	ASTM D256
(黄色指数) The yellow index	≤ 2	-3.3	ASTM E313
(粒料灰分) Aggregate ash,%	≤ 0.022	0.0142	GB/ T 9345.1