

Uitgave: 9-6-2022

China Petroleum & Chemical Corporation Ltd QILU Branch



中国石化
SINOPEC

Product Quality Certificate

Product Name:	PP Resin		Product Grade:	PPB-M02D(EPS30R)
Product Lot No.:	LPP11320C1		Executive standard:	Q/SH PRD0255-2015
File No.:	JL/XT-1013-1-2020		Date of Issue:	22-3-2021

Analysis Project	Unit	Quality Index	Testing Result	Experiment method
black grain	pc/kg	=0	0	SH/T 1541-2006
color grain	pc/kg	<=5	0	SH/T 1541-2006
large and small grain	g/kg	<=100	3,7	SH/T 1541-2006
melt mass flow rate	g/10 min	1.0-2.0	1,61	GB/T 3682-2000
Ash	%	<=0.030	0,014	GB/T 9345.1-2008
Tensile yield stress	MPa	>=22.0	24,6	GB/T 1040.2-2006
Flexural modulus	MPa	>=900	941	GB/T 9341-2008
Simply supported beam notched impact strength(23°C)	kJ/m2	>=10.0	18.1C	GB/T 1043.1-2008
Simply supported beam notched impact strength(-20°C)	kJ/m2	>=3.0	4.4C	GB/T 1043.1-2008
Compliant with deformation temperature	°C	>=65	71,7	GB/T 1634.2-2019
Rockwell hardness (R scale)		>=65	75	GB/T 3398.2-2008
Mold shrinkage(parallel direction)	%	Report Value	1,6	GB/T 17037.4-2003
Mold shrinkage(vertical direction)	%	Report Value	1,3	GB/T 17037.4-2003
Conclusion	Quality inspector		Special seal for qualified quality	
Qualified				

Manufactured: Zibo City, Shandong Province