

Kanghui New Material Technology Co.,Ltd

Xianren Island Chemical Area Gaizhou, Yingkou, Liaoning, China

Technical data sheet

PBT RESIN KH2100



Property	Specification	Method	CoA*
Intrinsic Viscosity(dl/g) 特性粘度	0.100±0.012	Phenol:o-dichlorobenzene=3:2 GB/T14190-2008(5.1.1)	√
Melting Flow Rate(g/10min) 熔体流动速率	30.0±3.0	250°C/2.16kg ASTM D1238-04	
Melting Flow Rate(g/10min) 熔体流动速率	19.0±4.0	235°C/2.16kg ASTM D1238-04	
Carboxyl End Groups 端羧基含量	16±4	Titrimetric Method GB/T14190-2008(5.4.1)	√
Color L*	Min.95	GB/T 14190	√
Color b*	2.0±1.0		√
Moisture(%) 水分	Max.0.2	Gas Chromatography GB/T14190-2008(5.7.1)	√
Melting Point(°C) 熔点	Min.222	DSC Method GB/T14190-2008(5.3.2)	√
Ash(ppm) 灰分	Max.300	GB/T24772-2009	√
100-pellet weight(g) 百粒重	2.2±0.10	Analytical balance GB/T 8170	√
Standard 执行标准	Q/KHS001-2019		√

Remark:

Data listed above is for reference only, the actual quality of certain batch is varied with a specific range as indicated in each COA.