

KANGHUI NEW MATERIAL TECHNOLOGY Co.,Ltd

Xianren Island Chemical Area Gaizhou, Yingkou, Liaoning, China

Technical data sheet

PBT RESIN KHS2130

LOT NO. :KHV/W/U



Property	Specification	Method	COA*
Intrinsic Viscosity(dl/g) 特性粘度	1. 30 ± 0.002	Phenol:o-dichlorobenzene=3:2 GB/T14190-2008(5.1.1)	√
Melting Flow Rate 熔体流动速率	9.0 ± 2.0	250℃/2.16kg/10min ISO 1133	
Melting Flow Rate 熔体流动速率	6.0 ± 2.0	235℃/2.16kg/10min ISO 1133	
Carboxyl End Groups(mol/t) 端羧基含量	Max.18	Titrimetric Method GB/T14190-2008(5.4.1)	√
Color L* L 值	Min.92	GB/T 14190	√
Color b* b 值	Max.5.0		√
Moisture(%) 水分	Max.0.06	Gas Chromatography GB/T14190-2008(5.7.1)	√
Melting Point(℃) 熔点	Min.222	DSC Method GB/T14190-2008(5.3.2)	√
Ash(mg/kg) 灰分	Max.300	GB/T 14190	√
100-pellet weight(g) 百粒重	2.2±0.2	Analytical balance GB/T 14190	√
Standard 执行标准	Q/KHS001-2016		√

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.