

Yingkou Kanghui Petrochemical Co.,Ltd

Xianren Island Chemical Area Gaizhou, Yingkou, Liaoning, China

Technical data sheet

PBT RESIN KH2085

LOT NO. :KHV/W/U



Property	Specification	Method	COA*
Intrinsic Viscosity(dl/g) 特性粘度	0.850 ± 0.012	Phenol:o-dichlorobenzene=3:2 GB/T14190-2008(5.1.1)	√
Melting Flow Rate 熔体流动速率	45.0 ± 4.0	235°C/2.16kg/10min ISO 1133	
Density(g/cm ³) 密度	1.30-1.32	KHS 001	
Carboxyl End Groups(mol/t) 端羧基含量	14.0 ± 4.0	Titrimetric Method GB/T14190-2008(5.4.1)	√
Color L* L 值	≥95	GB/T 14190	√
Color b* b 值	2.0 ± 1.0		√
Moisture(%) 水分	≤0.2	Gas Chromatography GB/T14190-2008(5.7.1)	√
Melting Point(°C) 熔点	≥222	DSC Method GB/T14190-2008(5.3.2)	√
Ash(mg/kg) 灰分	≤300	GB/T24772-2009	√
100-pellet weight(g) 百粒重	2.2±0.1	Analytical balance GB/T 8170	√
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.

