

PE 导电膜技术参数

JH7000-D20K-200

|                                    |                        |                                                                                                                                                                                                                            |                              |
|------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 产品成份资料 Components                  |                        |                                                                                                                                                                                                                            |                              |
| 化学成份（重量百分比） Chemical component (%) |                        |                                                                                                                                                                                                                            |                              |
| 成份 Component                       |                        | 重量百分数 The weight percentage                                                                                                                                                                                                |                              |
| 聚乙烯 PE                             |                        | 72%                                                                                                                                                                                                                        |                              |
| 超导碳黑 Conductive carbon             |                        | 28%                                                                                                                                                                                                                        |                              |
| 项目 Item                            | 国标 GB<br>Test standard | 单位<br>Unit                                                                                                                                                                                                                 | 性能<br>Test result            |
| 表观密度<br>Apparent Density           | GB/T6343-2009          | g/cm <sup>3</sup>                                                                                                                                                                                                          | 1.02                         |
| 拉伸强度<br>Tensile strength           | GB/T1040.1-2006        | MPa                                                                                                                                                                                                                        | 横 向 TD:28.25<br>纵 向 MD:28.12 |
| 断裂伸长率<br>Breaking elongation rate  | GB/T1040.1-2006        | %                                                                                                                                                                                                                          | 横 向 TD:502<br>纵 向 MD:585     |
| 电阻值<br>resistivity                 | GB/T15662-1995         | Ω/cm <sup>2</sup>                                                                                                                                                                                                          | 20000±10000                  |
| 导热系数<br>Thermal conductivity       | GB/T3399-1982          | W/(m.K)                                                                                                                                                                                                                    | 0.053                        |
| 熔融温度<br>The melting temperature    | GB/T 19466.1-2004      | ℃                                                                                                                                                                                                                          | 115-130                      |
| 尺 寸<br>Size                        | GB/T 6672-2001         | 厚度 Thickness 200μm±20μm                                                                                                                                                                                                    |                              |
|                                    | GB/T 6673-2001         | 长度 length±5%，宽度 width±5%                                                                                                                                                                                                   |                              |
| 外 观<br>Appearance                  | -----                  | 无分层、皱纹、翘曲、破裂、粘连、异物附着。<br>No layering, wrinkles, warping, cracking, adhesion, foreign body attached                                                                                                                         |                              |
| 储 存<br>storage                     | -----                  | -10-60℃温度条件下保存，无湿度要求，避免阳光暴晒。紫外线作用下会加速膜材老化、脆裂。<br>-10-60 ℃ temperature preservation, no humidity requirements. avoid sun exposure. Ultraviolet radiation will accelerate the ageing of the film ,and make the film brittle. |                              |
| 运 输<br>Transpor                    | -----                  | 避免抛掷，重压，箱侧面重压会导致产品变形。<br>Avoid throwing, heavy pressure, box-side heavy pressure will lead to core deformation.                                                                                                            |                              |
| 产品有效期<br>EXP                       | -----                  | 5 年<br>5 years                                                                                                                                                                                                             |                              |

备注：以上数据仅为参考，具体以封样样品参数为准。

Remark:The above data are for reference only, specific to the sealed samples parameters prevail.