

KennElec 改性料

| KennElec 系列 | 基性 | 導電 | 靜電消散 | 射出 | 押出 | 吹膜 | 應用 | |
|-------------|-----------------|-----------------|------------------|----|----|----|----------------|----------|
| 8012 | PMMA | | 10 ¹¹ | ☆ | ☆ | | 靜電消散片材 | |
| 113 | PP | 10 ⁴ | | ☆ | | | IC零件盒 | |
| 116 | | | 10 ⁹ | ☆ | | | 托盤, 週轉箱 | |
| 150 | | 10 ⁴ | | | ☆ | | 瓦楞板 | |
| W-151T | | 10 ² | | | ☆ | | 導電打包帶 | |
| 7160A | | | 10 ¹⁰ | ☆ | | | LCD週轉箱 | |
| 7161 | | | 10 ¹⁰ | | | ☆ | 靜電消散瓦楞板 | |
| 205D18 | | PS | 10 ⁴ | | ☆ | | | 卷軸, 晶片托盤 |
| 205D19 | 10 ⁴ | | | ☆ | | | 光學鏡頭, 晶片托盤 | |
| 258 | 10 ⁴ | | | | | ☆ | 載帶導電面料 | |
| 7210T | | | 10 ¹⁰ | ☆ | | | 抗靜電梳子 | |
| 7221MB | | | 10 ¹⁰ | ☆ | | | PS抗靜電母粒 | |
| 7230 | | | 10 ¹⁰ | ☆ | | | 靜電消散 PS捲軸 | |
| 7250 | | | 10 ⁹ | | | ☆ | 靜電消散 PS 真空成型片材 | |
| 8298 | | | | | | ☆ | 透明載帶 | |
| 8298E | | | 10 ¹¹ | | | ☆ | 透明抗靜電載帶 | |
| 8660 | | | | | | ☆ | 高強度透明載帶 | |
| 8290/8690 | | | | | | ☆ | IC管 | |
| 305CF | PC / CF | | 10 ⁶ | | ☆ | | | 晶圓盒 |
| 312 | PC | | 10 ⁶ | | ☆ | | | 射出件 |
| 313 | | | 10 ³ | | ☆ | | | 射出件 |
| 362 | | 10 ⁵ | | | | ☆ | PC導電載帶 | |
| 615F | PC + TEFLON | | | ☆ | | | 低摩擦射出件 | |
| 7302 | PC / PMMA | | 10 ¹¹ | ☆ | | | 射出件 | |
| 7319 | PC | | 10 ¹¹ | ☆ | | | 透明射出件 | |
| 450 | PE | 10 ⁴ | | | | ☆ | 導電薄膜 | |
| 452 | | 10 ² | | | | ☆ | 導電薄膜 | |
| 7418 | | | 10 ¹⁰ | | | | ☆ | 靜電消散薄膜 |
| 7611 | PC / ABS | | 10 ¹⁰ | ☆ | | | LCD週轉箱 | |
| 7613 | ABS | | 10 ¹⁰ | ☆ | | | LCD週轉箱 | |
| 7629 | ABS | | 10 ¹⁰ | ☆ | | | Chip Tray, 捲軸 | |
| 7636 | ABS / GF | | 10 ¹¹ | ☆ | | | Chip Tray, 捲軸 | |
| 7633 | ABS / GF | | 10 ¹⁰ | ☆ | | | Tray, 捲軸 | |
| 8633 | MBS | | 10 ¹¹ | ☆ | | | 光罩盒 | |
| 7710A | TPE | | 10 ⁹ | | ☆ | | 抗靜電墊 | |
| 7710B | | | 10 ⁹ | | ☆ | | 抗靜電墊 | |
| 7737 | TPV | | 10 ⁹ | ☆ | ☆ | | 永久抗靜電膠輪 | |
| 9718 | TPE | 10 ² | | ☆ | | | 導電射出件 | |
| 9719 | | 10 ³ | | ☆ | | | 導電射出件 | |

KennElec Compound

| KennElec Series | Base Polymer | Conductive | Dissipative | Injection Molding | Extrusion | Blown Film | Application | |
|-----------------|-----------------|-----------------|------------------|-------------------|-----------|------------|--|-------------------------|
| 8012 | PMMA | | 10 ¹¹ | ☆ | ☆ | | Transparent box, can | |
| 113 | PP | 10 ⁴ | | ☆ | | | IC Box | |
| 116 | | | 10 ⁹ | ☆ | | | Shipping Tray | |
| 150 | | 10 ⁴ | | | ☆ | | Corrugated Board | |
| W-151T | | 10 ² | | | ☆ | | PP Strap for IC Tray | |
| 7160A | | | 10 ¹⁰ | ☆ | | | Shipping Box for LCD | |
| 7161 | | | 10 ¹⁰ | | | ☆ | Corrugated Board | |
| 205D18 | | PS | 10 ⁴ | | ☆ | | | Reel, Chip Tray |
| 205D19 | 10 ⁴ | | | ☆ | | | Chip Tray, Lens Tray | |
| 258 | 10 ⁴ | | | | | ☆ | Carrier Tapes | |
| 7210T | | | 10 ¹⁰ | ☆ | | | Antistatic Combs | |
| 7221MB | | | 10 ¹⁰ | ☆ | | | PS Antistatic Masterbatch | |
| 7230 | | | 10 ¹⁰ | ☆ | | | ESD PS Reel | |
| 7250 | | | 10 ⁹ | | | ☆ | ESD PS Sheet | |
| 8298 | | | | | | ☆ | Transparent Carrier Tapes | |
| 8298E | | | | 10 ¹¹ | | ☆ | Transparent Carrier Tapes | |
| 8660 | | | | | | ☆ | High -strength Transparent Carrier Tapes | |
| 8290/8690 | | | | | | ☆ | IC Tube | |
| 305CF | PC / CF | | 10 ⁶ | | ☆ | | | Wafer Box |
| 312 | PC | | 10 ⁶ | | ☆ | | | Injection Molding Parts |
| 313 | | | 10 ³ | | ☆ | | | Injection Molding Parts |
| 362 | | | 10 ⁵ | | | | ☆ | PC Carrier Tape |
| 615F | PC + TEFLON | | | ☆ | | | Low Friction Parts | |
| 7302 | PC / PMMA | | 10 ¹¹ | ☆ | | | Injection Molding Parts | |
| 7319 | PC | | 10 ¹¹ | ☆ | | | Clear Injection Molding Parts | |
| 450 | PE | 10 ⁴ | | | | ☆ | Conductive Film | |
| 452 | | 10 ² | | | | ☆ | Conductive Film | |
| 7418 | | | 10 ¹⁰ | | | | ☆ | ESD Film |
| 7611 | PC / ABS | | 10 ¹⁰ | ☆ | | | Shipping Tray for LCD | |
| 7613 | ABS | | 10 ¹⁰ | ☆ | | | Shipping Tray for LCD | |
| 7629 | ABS | | 10 ¹⁰ | ☆ | | | Chip Tray, Reel | |
| 7636 | ABS / GF | | 10 ¹¹ | ☆ | | | Chip Tray, Reel | |
| 7633 | ABS / GF | | 10 ¹⁰ | ☆ | | | Tray, Reel | |
| 8633 | MBS | | 10 ¹¹ | ☆ | | | Photomask Pellicle Case | |
| 7710A | TPE | | 10 ⁹ | | ☆ | | Permanently Antistatic Cushion Pad | |
| 7710B | | | 10 ⁹ | | ☆ | | Permanently Antistatic Cushion Pad | |
| 7737 | TPV | | 10 ⁹ | ☆ | ☆ | | Permanently Antistatic Rolls | |
| 9718 | TPE | 10 ² | | ☆ | | | Injection Molding Part | |
| 9719 | | 10 ³ | | ☆ | | | Injection Molding Part | |

KennElec 片材

| KennElec 系列 | 改性料種類 | 導電 | 靜電消散 | 應用 |
|-------------|-------------|-----------------|------------------------------------|------|
| 256A14 | 導電 PS | 10 ⁶ | | 載帶 |
| 2200 | CPS/PS/CPS | 10 ⁶ | | |
| 2600 | CPS/ABS/CPS | 10 ⁶ | | |
| 8298A | 透明 PS | | | |
| 8298E | 透明 PS | | 10 ¹¹ -10 ¹² | |
| 8660 | 透明 MBS | | | |
| 8660E | 透明 MBS | | 10 ¹¹ -10 ¹² | |
| 363 | 導電 PC | 10 ⁶ | | |
| 265A | 導電 PS | 10 ⁴ | | 托盤 |
| 266A | 導電 PS | 10 ⁶ | | 保護帶 |
| 268A | 導電 PS | | 10 ⁵ -10 ¹⁰ | |
| 7260E | 永久抗靜電PS | | 10 ⁹ | 托盤 |
| 7710B | 永久抗靜電TPE | | 10 ⁹ | 抗靜電墊 |

KennFilm 薄膜

| 項目 | 單位 | 測試方式 | KennFilm 1405 | KennFilm 1420 | KennFilm 1440 | KennFilm 1460 |
|-----------------|-------------------------|------------|--------------------|--------------------|--------------------|--------------------|
| 透光率 | | 視覺 | 透明 | 透明 | 透明 | 透明 |
| 厚度 | μm | ASTM D2103 | 60 ~ 150 | 60 ~ 150 | 60 ~ 150 | 60 ~ 150 |
| 水蒸氣透過率 | g / m ² .day | JIS K7129A | < 15 | < 15 | < 5 | < 5 |
| 拉伸強度 (MD / TD) | Kg / cm ² | ASTM D882 | 170 / 160 | 170 / 160 | 250 / 215 | 260 / 240 |
| 斷裂延伸率 (MD / TD) | % | ASTM D638 | 380 / 200 | 380 / 200 | 360 / 350 | 380 / 200 |
| 穿刺強度 | N | FTMS 101C | > 100 | > 100 | > 100 | > 100 |
| 表面電阻值 | 內層 | ASTM D257 | < 10 ¹¹ | < 10 ¹¹ | < 10 ¹¹ | < 10 ¹¹ |
| | 外層 | | < 10 ¹⁰ | < 10 ¹⁰ | < 10 ¹⁰ | < 10 ¹⁰ |

KennTherm 導熱膏

| KennTherm 系列 | 描述 | 熱阻抗 (°Cin ² / W) | 特色 |
|--------------|-----|-----------------------------|----------------------|
| 9231 | 導熱膏 | 0.036 | 不含矽膠與金屬 經濟型 |
| 9310 | | 0.022 | 不含矽膠與金屬 可室溫貯藏 |
| 3231 | | 0.036 | 含矽膠，不含金屬 |
| 6165 | | 0.024 | 含矽膠與金屬 |
| 7185 | | 0.013 | 不含矽膠 高效能 可室溫貯藏 |
| 7210 | | 0.011 | 不含矽膠 高效能 可室溫貯藏 |

KennElec Sheet

| KennElec Series | Base Compounds | Conductive | Dissipative | Applications |
|-----------------|----------------------------|-----------------|--------------------|----------------------------|
| 256A14 | Conductive PS | 10 ⁶ | | Carrier Tapes |
| 2200 | CPS / PS / CPS | 10 ⁶ | | |
| 2600 | CPS / ABS / CPS | 10 ⁶ | | |
| 8298A | Transparent PS | | | |
| 8298E | Transparent PS | | 10 ¹¹ | |
| 8660 | Transparent MBS | | | |
| 8660E | Transparent MBS | | 10 ¹¹ | |
| 363 | Conductive PC | 10 ⁶ | | |
| 265A | Conductive PS | 10 ⁴ | | Spacers for Shipping Trays |
| 266A | Conductive PS | 10 ⁶ | | Protection Tapes |
| 268A | Conductive PS | | 10 ⁵⁻¹⁰ | |
| 7260E | Permanently Antistatic PS | | 10 ⁹ | Spacers for Shipping Trays |
| 7710B | Permanently Antistatic TPE | | 10 ⁹ | Cushion Pads |

KennFilm Film

| Item | Unit | Method | KennFilm 1405 | KennFilm 1420 | KennFilm 1440 | KennFilm 1460 | |
|----------------------------------|-------------------------|------------|---------------|--------------------|--------------------|--------------------|--------------------|
| Light Transmission | | Visual | Clear | Clear | Clear | Clear | |
| Thickness | μm | ASTM D2103 | 60 ~ 150 | 60 ~ 150 | 60 ~ 150 | 60 ~ 150 | |
| Water Vapor Transmission Rate | g / m ² .day | JIS K7129A | < 15 | < 15 | < 5 | < 5 | |
| Tensile Strength (MD / TD) | Kg / cm ² | ASTM D882 | 170 / 160 | 170 / 160 | 250 / 215 | 260 / 240 | |
| Elongation (break) (MD / TD) | % | ASTM D638 | 380 / 200 | 380 / 200 | 360 / 350 | 380 / 200 | |
| Puncture strength | N | FTMS 101C | > 100 | > 100 | > 100 | > 100 | |
| Surface Resistivity | Interior | Ω / sq | ASTM D257 | < 10 ¹¹ | < 10 ¹¹ | < 10 ¹¹ | < 10 ¹¹ |
| | Exterior | | | < 10 ¹⁰ | < 10 ¹⁰ | < 10 ¹⁰ | < 10 ¹⁰ |

KennTherm Thermal Grease

| KennTherm Series | Description | Thermal Impedance (°Cin ² / W) | Features |
|------------------|-------------------------------|---|---|
| 9231 | Thermally Conductive Compound | 0.036 | Non - Silicone Metal - free Economy |
| 9310 | | 0.022 | Non - Silicone Metal - free Storage at room temperature |
| 3231 | | 0.036 | Silicone Base Metal - free |
| 6165 | | 0.024 | Silicone Base With Metal |
| 7185 | | 0.013 | Non - Silicone High Performance Storage at room temperature |
| 7210 | | 0.011 | Non - Silicone High Performance Storage at room temperature |