



Features

Low thermal resistance
Natural tack

Applications

SCR Darlington Module

Properties

- ◆ REACH Compliant
- ◆ RoHS Compliant

| Property | PC99 | Unit | Tolerance | Test Method |
|------------------------------|-------------------|-----------------------|-----------|-------------|
| Colour | Yellow | - | - | Visual |
| Thickness | 0.06 | mm | - | ASTM D374 |
| Phase Change Softening Point | 52 | °C | - | - |
| Specific Gravity | 2.35 | g/cm ³ | ±0.2 | ASTM D792 |
| Working Temperature | -40 to 200 | °C | - | - |
| Surface Resistance | >10 ¹² | Ohm-cm | - | ASTM D257 |
| Elongation | 5 | % | ±13 | ASTM D412 |
| Tensile Strength | 0.1 | Kgf/cm ² | - | ASTM D412 |
| Standard Shape | - | Sheets 320-320mm | - | - |
| Thermal Resistance 30psi | 0.1 | °c-cm ² /w | - | - |

| Dimensions / mm | | | | | | | Ordering part number |
|-----------------|------|-------|------|-----|---|---|----------------------|
| A | B | C | D | E | F | G | |
| 93 | 50 | 80.00 | 38.1 | 6 | | | DC0040/01 - XXX - T |
| 94 | 86.1 | 80.00 | 73.9 | 5.6 | | | DC0040/02 - XXX - T |
| 95.00 | 62 | 80 | 48 | 6 | | | DC0040/03 - XXX - T |
| 98 | 64 | 63 | 52.1 | 6 | | | DC0040/04 - XXX - T |
| 102.1 | 91 | 80 | 73.9 | 6.4 | | | DC0040/05 - XXX - T |
| 108 | 62 | 93 | 48 | 6.4 | | | DC0040/06 - XXX - T |
| 113 | 90 | 93 | 70.1 | 6.4 | | | DC0040/07 - XXX - T |
| 114 | 114 | 93 | 93 | 6.4 | | | DC0040/08 - XXX - T |
| 139.7 | 94 | 80 | 80 | 8.3 | | | DC0040/09 - XXX - T |
| 160 | 76.7 | 80 | 62.7 | 6.8 | | | DC0040/10 - XXX - T |
| 190.5 | 94 | 80 | 80 | 6.8 | | | DC0040/11 - XXX - T |