

Product Information Smart cards and Plastic Cards

possible printing techniques

| Product type | Material of card body | Temperature of continuous use | TTF | Dye sublimation | Offset / Silk screen |
|------------------------|------------------------------|-------------------------------|-----|-----------------|----------------------|
| CD Standard OL 50 | PVC | 50°C | yes | yes | yes |
| CD Premium 50 | PVC | 50°C | yes | yes | yes |
| CD Blend 70 | PVC Blend | 70°C | yes | yes | yes |
| CD Automotive Blend 80 | PVC/ABS Blend | 80°C | yes | yes | yes |
| CD PC Blend 100 | PC Blend | 100°C | yes | yes | yes |
| CD PC Premium 120 | PC | 120°C | no | no | yes |
| CD PC Premium BL 120 | PC + photo laserable overlay | 120°C | no | no | yes |
| CD PET Eco 70 | PET | 70°C | * | * | yes |
| CD PET 70 perso | PET/PVC | 70°C | yes | yes | yes |

Contact chip families:

Infineon SLE55xx / SLJ 32xx / SLJ52xx / 77CX / 78CX (JTOP, CardOS, Cipurse)
 Atmel AT24Cxx / AT88SCxx
 Microchip 24LCxx
 NXP Smart MX2 / MX3 (JCOP, MTCOS)
 NXP SAM AV2 / SAM AV3
 SST Flash
 EM4xxx
 others on request

Additional features: please turn the page

* possible with customized printing foil



Magnetic Stripes



Signature Panels



Holograms



Thermo-Re-Writable Foils



Special Prints & Effects



Number Printing / Lasering



SIM Punches / Special Cards



Lamination Surfaces

