

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 // SLE66CX / 77CX / 78CX (JTOP, CardOS)
 Atmel AT24Cxx / AT885Cxx
 Microchip 24LCxx
 NXP Smart MX / MX2 (JCOP, JTOP, MTCOS)
 SST Flash
 others on request

Additional features:

magstripes Loco 3000e, Hico 27500e and 40000e
 holograms
 thermo-rewrite-foil
 signature panels

* possible with customized printing foil

