



Data Sheet
B 110 CU



RESIN RIBBON FOR FLAT HEAD PRINTER

Prints on special PET Materials

Superb smear and scratch resistance

Superb solvent resistance (alcohol, petrol, kerosene, brake fluid, engine oil, car wax, halide solvents, etc.)



Technical Specifications	
Type:	Resin
Base Film:	Polyester
Base Film Thickness:	4,5 µ
Colour:	Black
Ribbon Transmission Density:	> 1.5
Printing Properties	
Print Speed:	76,2 mm/s
Ink Melt Point:	112 °C
Print Density:	> 1.65
Abrasion Resistance:	ANSI more than A
Solvent Resistance	ANSI more than A
Usage Condition	
ca. 5 – ca. 35°C, 30 – 80 % Relative Humidity	
Storage Condition	
ca. 5 – ca. 35°C, 30 – 80 % Relative Humidity	
Recommended Media	
FLEXcon P-300-HW MTC410 (PP White), 3M 76962 AR MW, PET50 (PET Silver), 76964 AR MS PET50 (PET Silver), 76959 AR MV PP60 (PP White), Hanita Coatings K05077P (glossy White), Hueck Folien Hiperprime series.	
Materials with good compatibility	
MADICO DURAFoil (PET White and Silver), FLEXcon THERMfilm CHEMGARD Series (PET White, Silver and transparent), 3M 7870E (PET White), Fasson Transfer PET matt White / Silver Top Chem Res (PET White and Silver).	
Certificate	
UL approved, RoHS Directive (2002/95/EC) Conformity	

All information on this data sheet are the best currently available. The values may vary slightly when tested in a different environment. The results should, however, only be regarded as general guide to material properties and not as a guarantee. Subject to change without notice.