

M95/B128 MIDRANGE RESIN/WAX TYPE

ITW Thermal Films' M95/B128 has been developed for excellent results in a wide range of media. This **midrange formulation** provides resin performance characteristics when strong abrasion and environmental resistance is required.

**PRINTHEAD
SAVER®
THERMAL
TRANSFER
RIBBON**



TYPICAL PROPERTIES OF RIBBONS

ITEM	VALUE	TEST METHOD
POLYESTER FILM THICKNESS	4.6μ	Micrometer
COLOR	Black	
INK COATING WEIGHT	3.0±0.3	g/m ²
HEAT RESISTANT COATING WEIGHT	0.14±0.05	g/m ²
INK MELTING POINT	85°C	DSC method
HEAT RESISTANT TEMPERATURE	100°C	SKC method heat gradient tester
ABRASION RESISTANCE	4.5	50 rub cycles with 300g load 1:bad, 5:good
SOLVENT RESISTANCE	Excellent	
PRINT SENSITIVITY	4.3	SKC method 1:low, 5:high
PRINT DENSITY (OPTICAL DENSITY)	1.9	optical densimeter (reflectance)
PCS (PRINT CONTRAST SIGNAL)	>95%	verifier

FEATURES

excellent resistance to smearing
high definition and sensitivity
heat resistant back coating
fast print speeds
anti-static, high sensitivity formulation

SUBSTRATES

coated and uncoated paper
tag
pressure sensitive synthetic paper
pet label

FEATURES CHART

