

M99

MIDRANGE WAX/RESIN

NEAR EDGE TYPE

ITW Thermal Transfer's M99 is a unique formulation designed to get the maximum efficiency out of near edge printheads and provides resin performance characteristics when abrasion and environmental resistance is required. This **midrange formulation** has been created with specific ink coatings to allow excellent imaging and print density.

PRINthead
SAVER®
THERMAL
TRANSFER
RIBBON



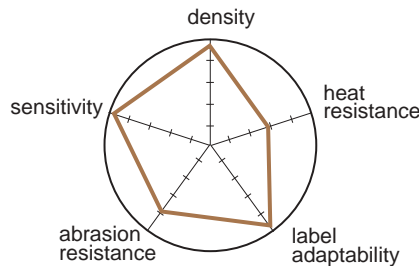
FEATURES

high image definition
 heat resistant back coating
 anti-static, high sensitivity
 formulation

SUBSTRATES

coated and uncoated
 paper
 tag
 pressure sensitive
 synthetic paper
 pet label

FEATURES CHART



TYPICAL PROPERTIES OF RIBBONS

ITEM	VALUE	TEST METHOD
POLYESTER FILM THICKNESS	4.6μ	Micrometer
COLOR	Black	
INK COATING WEIGHT	2.9	g/m ²
HEAT RESISTANT COATING WEIGHT	0.15	g/m ²
INK MELTING POINT	65°C	DSC method
HEAT RESISTANT TEMPERATURE	90°C	ITW method heat gradient tester
ABRASION RESISTANCE	4.0	50 rub cycles with 300g load 1:bad, 5:good
PRINT SENSITIVITY	5	SKC method 1:low, 5:high
PRINT DENSITY (OPTICAL DENSITY)	1.9	optical densimeter (reflectance)
PCS (PRINT CONTRAST SIGNAL)	>95%	verifier



ITW Thermal Films

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