

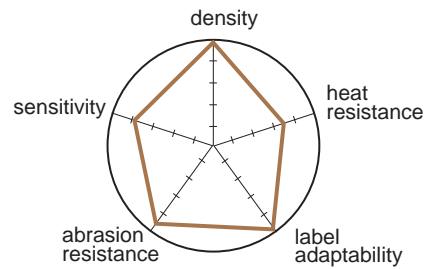
M95 MIDRANGE RESIN/WAX TYPE

ITW Thermal Transfer's M95 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.



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|-------------------|---|
| FEATURES | <p>excellent resistance to smearing</p> <p>high definition and sensitivity</p> <p>heat resistant back coating</p> <p>fast print speeds</p> <p>anti-static, high sensitivity formulation</p> |
| SUBSTRATES | <p>coated and uncoated paper</p> <p>tag</p> <p>pressure sensitive synthetic paper</p> <p>pet label</p> |

FEATURES CHART



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 |