

LASER APPLICATION NOTE 2080

TELESIS

ProScript®

Application:

Marking on 3M or TESA label stock



Mark depth:

Through black coating

Material:

3M or TESA Label Stock. Mylar or Aluminum.

Mark Type:

Alphanumeric, Barcode, 2d code, Logo, Schematics

Cycle Time:

Varies for mark type. Typically less than 10 second

Laser Advantage:

High speed of mark. Ease of integration of logos and serialization into process, high mark quality and readability. Laser can also be used to cut, shape and separate the label stock after marking.

Recommended Laser: ProScript Nd:YAG 70 Watt and higher
ProScript CO₂ 10 Watt and higher

Process Notes:

ProScript laser creates a white mark by removing the top inked or painted surface. The ProScript Nd:YAG will give the best cycle time while the ProScript CO₂ can be used in most instances.