

Product description

Poly-Tac High Laser is a self-adhesive label material used predominantly for self-adhesives in sheet form. Accredited with BS5609 Section 2 this material is ideal for applications where reliability matters. A matt white facestock combined with a hi tack permanent adhesive combines to form a product built to last. With very good printing results through thermal and inkjet printers, Poly-Tac High Laser is best suited to laser printers due to it's unique laser receptive coated surface and temperature resistance (-40 + 150°C). Excellent weathering and UV resistance alongside decent resistance to oils and chemicals makes this label and tag material very well suited to naturally dirty and otherwise industrial environments.

At a glance features

Chemical / Oil
ResistantDirt / Debris
ResistantTemperature
ResistantTear
ResistantWeather
ResistantBarcode / QR Code
Readable

Suitable applications

General Industrial. Examples include, Horticulture, Logistics & Warehousing.

Independent user testing is a must to ensure the product is suitable for specific applications.

Product properties

Weather resistance	● ● ● ● ○
Barcode reception	● ● ● ● ○
Chemical / oil resistance	● ● ● ● ○
Dimensional stability	● ● ○ ○ ○
UV Stability	● ● ● ● ●
Scratch resistance	● ● ● ● ○
Tear resistance	● ● ● ○ ○

Chemical resistance

Water	● ● ● ● ○
Oil mixture	● ● ● ● ○
Isopropanol	● ● ● ○ ○
Acetone	● ● ○ ○ ○
Gasoline 60/95	● ● ● ● ●
Sulfuric acid 30%	● ● ● ● ●
Sodium hydroxide solution 10%	● ● ● ● ●

Excellent



High



Good



Limited



Very Limited



Not suitable



Product composition

Film thickness 178μ ± 17.8μ

Temperature range

-40 + 150°C

Recyclability



Printability

Thermal transfer / Inkjet / Laser printers

Storage conditions and shelf life

Keep all rolls in their wrapping until required. Avoid wide variations in temperature and humidity in storage. Temperatures between 18°C –23°C (64°F –73°F) and a relative humidity between 50%-65% are the best conditions.