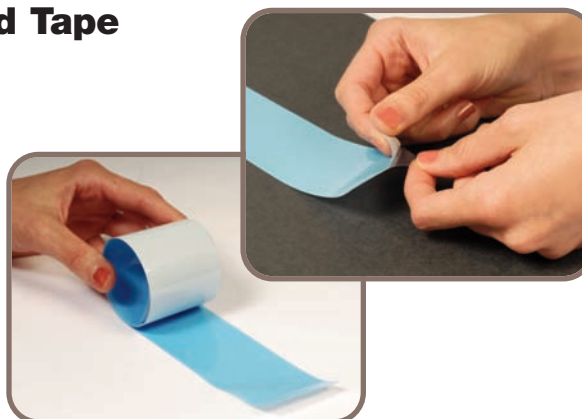


Thermally Conductive Double-Sided Tape

- Thermally Conductive Double-Sided Acrylic Adhesive Tape
- Provides a High Bond Strength to a Variety of Surfaces
- Can be Removed without Damaging Parts
- 1.4 W/mK Thermal Conductivity

This thermally conductive, double-sided tape offers a superior bond strength due to its pressure-sensitive acrylic adhesive, which is loaded with titanium diboride and is applied to an expanded aluminum carrier. The thermal tape is embossed with an innovative pattern for maximum conformability and minimal air pockets. It bonds heat sinks and thermal plates to components without the use of clips, screws, or other mechanical fasteners. Using the tape requires no additional thermal compound. It offers excellent thermal, mechanical, environmental, and chemical properties. The thermal tape can be removed after the application without damage to the component.



ITEM #	\$	£	€	RMB	DESCRIPTION
TCDT1	\$ 15.20	£ 10.94	€ 13.22	¥ 121.14	1" x 48" Double-Sided Thermal Tape
TCDT2	\$ 15.60	£ 11.23	€ 13.57	¥ 124.33	2" x 24" Double-Sided Thermal Tape

Acrylic Anaerobic Adhesive

Properties

- Acrylic Adhesive and Primer
- Superior Bonding of Metal, Glass, Ceramic, Nylon, and Wood
- Fast Cure at Room Temperature (Sets in Seconds, Strong Bond in 1-2 Minutes)
- Easy-to-Use (No Measuring or Mixing)
- Operating Temperature of -54 to 150 °C

LOCTITE® Speedbonder™ 312 anaerobic adhesive kit contains a 10 mL bottle of adhesive and a 40 g aerosol can of primer. This adhesive provides exceptionally strong bonds between similar and dissimilar materials (metal, glass, ceramic, nylon, wood, and some plastics) in mere minutes. For instance, when bonding steel to steel, the bond strength will be ~65% after 5 minutes, ~80% after 30 minutes, and 100% after 24 hours.



Note: This product is not recommended for use in pure oxygen or oxygen-rich systems, and it should not be selected as a sealant for chlorine or other strong oxidizing materials.

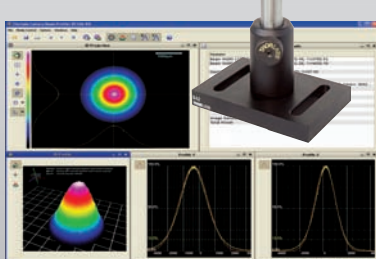
ITEM #	\$	£	€	RMB	DESCRIPTION
LOC312	\$ 32.10	£ 23.11	€ 27.93	¥ 255.84	Acrylic Anaerobic Adhesive

Have you seen our...

Beam Profilers: Scanning and CCD

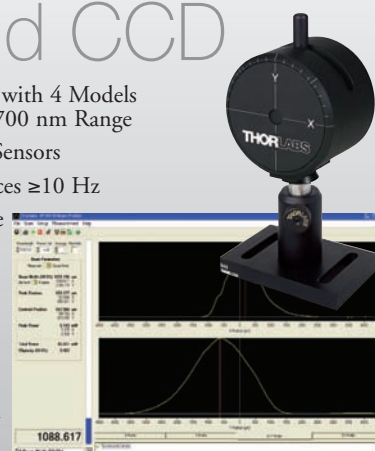
- ◆ High Dynamic Range CCD Camera with High Resolution and Low Noise
- ◆ Wavelength Range: 190 - 1100 nm
- ◆ CW and TTL Triggered Single Pulse Detection

Thorlabs' CCD-camera-based beam profilers, compared to scanning slit profilers, offer true 2D analysis of the beam's power density distribution. This greater detail allows complex mode patterns to be identified while optimizing laser systems.



- ◆ Scanning Slit Profiler with 4 Models Covering the 200 - 2700 nm Range
- ◆ Si, Ge, and InGaAs Sensors
- ◆ CW and Pulsed Sources ≥10 Hz
- ◆ High Dynamic Range

Thorlabs' Scanning Slit Profilers are high-precision instrument with a dynamic range of 72 dB that can analyze the power distribution of laser beams with diameters from 10 μm to 9 mm.



For more details, see page 1614