


Retroreflective Tape

NOTE: Sensing range and signal strength at any given sensor-to-target distance will vary due to target reflectivity and target area. A "Reflectivity Factor" is included for each target model to help predict sensor performance, relative to the excess gain curve plotted for target model BRT-3. Consider, also, target area when predicting performance. Changing to a high reflectivity reflector (like BRT-92X92C) may also extend sensor range and/or reduce the need for frequent reflector maintenance. A high reflectivity factor AND large surface area are needed for maximum range.

Model	Reflectivity Factor	Maximum Temperature	Size	Unit	
BRT-THG-3X3-10	0.7	60° C	75 x 75 mm	10 per pack	
BRT-THG-4X4-5	0.7	60° C	100 x 100 mm	5 per pack	
BRT-THG-8.5X11-2	0.7	60° C	216 x 280 mm	2 per pack	
BRT-THG-18X36	0.7	60° C	457 x 914 mm	Single sheet	
BRT-THG-1-100	0.7	60° C	25 mm wide	2.5 m length	
BRT-THG-2-100	0.7	60° C	50 mm wide	2.5 m length	
BRT-THG-3-100	0.7	60° C	75 mm wide	2.5 m length	
BRT-THT-100†	0.07	175° C	25 mm wide	2.5 m length	
BRT-TVHG-2X2*	0.8	60° C	50 x 50 mm	4 per pack	
BRT-TVHG-8X10P	0.8	60° C	203 x 254 mm	1 per pack	

NOTE: Retroreflective material has a pressure-sensitive adhesive. For maximum adhesion, surfaces must be clean and dry before applying. For best results, use full size; target may be trimmed as necessary.

† These targets are not recommended for polarized retroreflective sensors.

* These are sealed micro-prism style pieces and may not be cut.

Suitable for use with Laser sensors, VS3 sensors and SME312LPC model sensors.

Not suggested for close range (less than 102 mm) except with VS3 sensors.