

# TECH STUDS®

## Solid Glass Reflective Road Markers

Ref: Tech Studs TDS

Revision : 2  
Page 1 of 1  
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### TECHNICAL DATA SHEET

**PRODUCT NAME:            TECH STUDS**

#### **PRODUCT IDENTIFICATION:**

**Tech-Studs** are solid glass, retro-reflective markers designed to be placed in the road, kerb or jersey walls. Tech-studs are constructed of high quality scratch resistant, tempered optical glass with an expected life of over 10 years.

**MANUFACTURER'S CODE:    TS-360, TS-KSW**

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#### **Tech-Studs**

- Providing long term consistent optical efficiency
- Resistant to impact and puncturing resulting in the premature loss of placement
- Resistant to abrasion
- Resistant to the effects of UV
- Passive to the electrostatic phenomenon

### Tech-Studs are:-

- Easy to install either by maintenance crews or by the recommended installers.
- More reflective over time than current methods (18 months vs approx 10 years)
- Self cleaning (wash off with rain)
- Long term cost effective. Higher initial cost is justified with longevity and zero maintenance costs.
- Revolutionary in optical performance.
- Available in white, yellow, amber, green, red & blue, Road Studs.
- And White Kerb Studs

### NON HAZARDOUS INGREDIENTS

(According to Criteria of Worksafe Australia)

Tempered optical glass

### PHYSICAL DATA (Road Stud)

Total Weight	Diameter mm	Height mm	Compression Resistance	Impact Resistance	Optical efficiency	Reflection Type
400 g	100	45	> 35 tonnes	> 25 joules	> 300 mcd/lux	360 degrees

### PHYSICAL DATA (Kerb Stud)

Total Weight	Diameter mm	Height mm	Compression Resistance	Impact Resistance	Optical efficiency	Reflection Type
120g	50	55	> 10 tonnes	> 20joules	> 120 mcd/lux	360 degrees

