

## Technical Specs

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### Product Name:

Rubber Car Stop

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### Models:

6', 4', 3' 22" lengths

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### Product Description :

1. Material: compression molded composite of the 100% recycled rubber and polyurethane prepolymer
  2. Physical properties of the rubber composite:
    - a) Density 0.6 oz/cu in (ASTM C642)
    - b) Durometer Hardness 65A  $\pm$  7 (ASTM D2240)
    - c) Tensile Strength\* minimum 210 psi (ASTM D412)  
(\* main structural areas)
    - d) Compression deformation 10% at 70psi, 68°F (ASTM D575)
    - e) Brittleness at Low temperature: -40°F (ASTM D746)
    - f) Freeze and thaw when exposed to deicing chemicals (ASTM C672)
    - g) Coefficient of thermal expansion  $8 \times 10^{-5}$  in/in/°F (ASTM C531)
    - h) Weathering 70 hours at 158°F (ASTM D573)
      - hardness retained  
100% ( $\pm$  5%)
      - compressive strength 100% ( $\pm$  5%)
      - tensile strength 100% ( $\pm$  5%)
      - elongation retained 100% ( $\pm$  5%)
  3. Available models: 6', 4', 3' and 22" lengths
  4. Finishing: Black with in-molded reflective pavement marking tape in yellow, blue or white parallelograms
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### Componets:

- a) 100% recycled rubber from car and truck tires (NR, SBR)
- b) polyurethane prepolymer for rubber granules
- c) yellow, white, or blue durable and reflective in-molded pavement marking tape