

Product information sheet

Product Name:	Speed Bump (Bumpie), End Cap																										
Models:	BMPEC - 2.25" high, weight 5 lbs BMPEC-AB - 3" high, weight 8 lbs																										
Manufacturer:	Clearline Technologies Ltd. 1205 Sherwin Rd, Winnipeg, MB, R3H 0V1 Tel.: +1 (204) 786-3334 Email: engineering@clearline.ca																										
Product Specifications:	1. Material: compression molded composite: 100% recycled rubber and polyurethane prepolymer. 2. Physical properties of the rubber composite: <table><tr><td>a) Density</td><td>0.6 oz/cu in</td><td>(ASTM C642)</td></tr><tr><td>b) Durometer Hardness</td><td>70A ± 7</td><td>(ASTM D2240)</td></tr><tr><td>c) Tensile Strength</td><td>300 psi</td><td>(ASTM D412)</td></tr><tr><td>d) Compression deformation</td><td>7% at 70psi, 68°F</td><td>(ASTM D575)</td></tr><tr><td>e) Brittleness at Low temperature:</td><td>-40°F</td><td>(ASTM D746)</td></tr><tr><td>f) Freeze and thaw when exposed</td><td></td><td>(ASTM C672)</td></tr><tr><td>to deicing chemicals</td><td>no loss after 50 cycles</td><td></td></tr><tr><td>Coefficient of thermal expansion:</td><td>8 x10⁻⁵ in/in/°F</td><td>(ASTM C531)</td></tr></table> 4. Dimensions: - width 12" (+/- 1/16") - length 8.75" (+/- 1/8") - thickness 2.25" (+/- 1/8") or thickness 3" (+/- 1/8") - weight 5 lbs or 8 lbs 3. Finishing: Black recycled rubber composite			a) Density	0.6 oz/cu in	(ASTM C642)	b) Durometer Hardness	70A ± 7	(ASTM D2240)	c) Tensile Strength	300 psi	(ASTM D412)	d) Compression deformation	7% at 70psi, 68°F	(ASTM D575)	e) Brittleness at Low temperature:	-40°F	(ASTM D746)	f) Freeze and thaw when exposed		(ASTM C672)	to deicing chemicals	no loss after 50 cycles		Coefficient of thermal expansion:	8 x10 ⁻⁵ in/in/°F	(ASTM C531)
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Components:	a) 100% recycled rubber from car and truck tires (NR, SBR) b) at least 90% of post-consumer materials c) polyurethane prepolymer																										
Attached Drawings:	Rubber Speed Bump End Cap 2.25" Thick, Rubber Speed Bump End Cap 3" Thick,																										

