

Universal Bump Stop Technical Report

WARNING: Common automotive safety practices are required during installation. Professionals with mechanical knowledge are recommended.

Rubbershox is not responsible nor be held liable for incorrect or faulty installations.

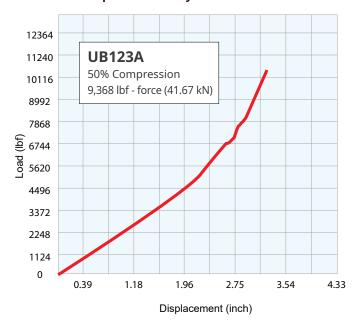
• All reports are based on a single unit. The loading will double if both products are placed at one end.

■ Technical Specifications



Sample-Modular Model	UB123A (UB1+UB2+UB3A)	
Test Requested	Load Compression at 50%	
Test Speed	0.8 in/min	
Initial dimension (Inch)	Outer diameter	3.98
	Length	5.59
After exposure dimension (Inch)	Outer diameter	4.02
	Length	4.46
Change in dimension (%)	Outer diameter	1.086
	Length	1.922
Load at 50% compression (kN / lbf)	41.67 kN / 9,368 lbf	
SGS Visual Observation	No damages observed.	

■ UB123A Compression Test by SGS Lab











SAMPLE AS RECEIVED

TEST SPECIMEN

TEST SETUP

TESTED SAMPLE