

UCSB Modular Buffer 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.

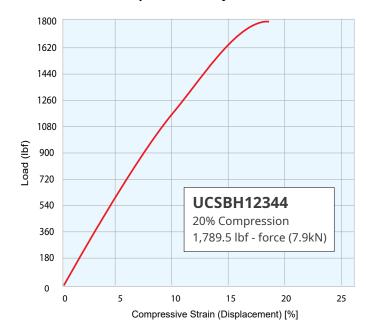
• All reports are based on a single unit. The loading will double if both products are placed at one end.



■ Technical Specifications

Sample-Modular Model	UCSBH12344 (UCSBH1 + UCSBH2+ UCSBH3+ UCSBH4+ UCSBH4)	
Test Requested	Load Compression at 20%	
Test Speed	0.8 in/min	
Initial dimension (Inch)	Outer diameter	0.97
	Length	3.54
After exposure dimension (Inch)	Outer diameter	6.85
	Length	3.51
Change in dimension (%)	Outer diameter	0.578
	Length	(-) 0.888
Load at 20% compression (Single)	7.96 kN / 1,789.5 lbf	
Load at 20% compression (Pair)	15.92 kN / 3,579 lbf	
Visual Observation	No visual change observed.	

■ UCSBH12344 Compression Test by SGS Lab











SAMPLE AS RECEIVED

TEST SPECIMEN

TEST SETUP

TESTED SAMPLE