

Technical Data Sheet

WX-B Series

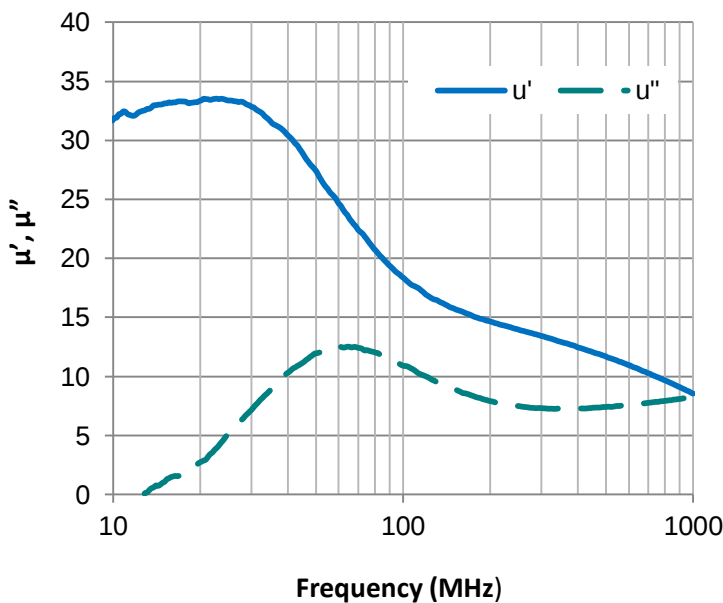


Description

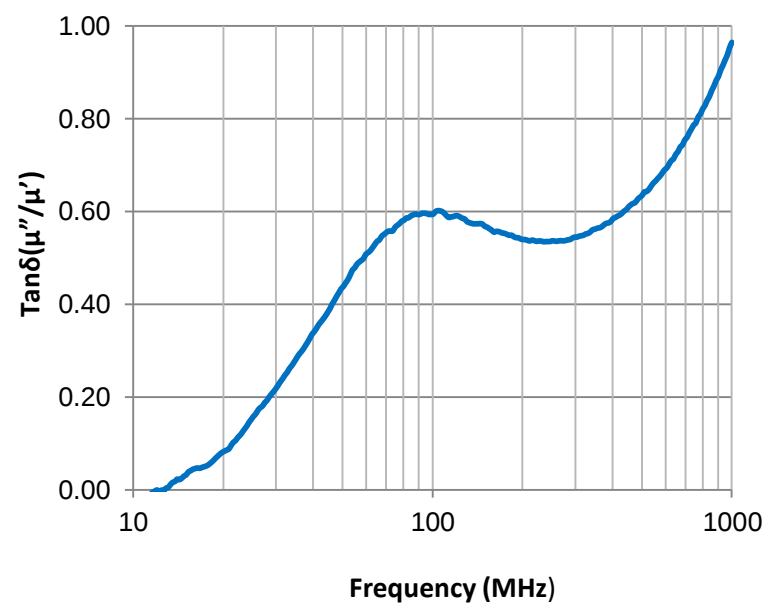
- WX-B is a combination of a highly effective magnetic absorber with the physical characteristics of a flexible elastomer.
- Low magnetic loss tangent below 20 MHz, is ideal for RFID, NFC, and wireless power charging applications.
- Above 20 MHz the high magnetic loss of WX-B makes it suitable for near-field applications requiring maximum absorption.
- Other sheet sizes and thicknesses are available upon request.
- Available with PSA, surface coating or ground plane.
- Can be water-jet or die cut for custom configurations.
- RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	80 Shore A
Tensile Strength	ASTM D638	2450 psi
Elongation	ASTM D638	17%
Surface Resistivity	ASTM D257	> 0.1 MΩ/□
Flammability Rating	--	UL94 V-0
Standard Sheet Thickness	--	0.010" (0.254 mm) 0.020" (0.508 mm)
Standard Sheet Size	--	12" x 12" (304.8 mm x 304.8 mm)
Color	--	Silver

Measured Complex Permeability



Magnetic Loss Tangent



Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.