

## VBS (Foil Red)

Autofun VBS ( Foil Red ) is a vibration damping material product designed to reduce vibratory rate of multiple complex surfaces of the vehicle. Reduced vibration not only reduces excessive noise pollution produced, but also contributes to a reduced wear and tear of the vehicle. This product is recommended for installation to doors, roof, boot lid, bonnet lid and firewall.



### MATERIAL DATA SHEET

Name of index	Value	Testing method
Material Thickness (mm)	1.8	GOST 17073-71
Foil (Outer) Thickness (µm)	60	GOST 17073-71
Mass per m <sup>2</sup> (kg)	2.4	GOST 17073-71
Mechanical Loss Factor on metal plate with thickness 1mm at temperature less than +20°C ( )	0.15	DIN EN ISO 6721- 3:1994 (method-A)
Fire risk, burning rate (mm/min)	Non-flammable 100	ISO 3795-76
Durability of connection between the material and the metal surface during flaking-off (N/cm)	>6	ISO 813:2010
Operating Temp. Range (°C)	-40 to +90	
Max. Temp. Intermittent (°C)	+150	
Package weight (kg,avg)	11.40 +-10%	
Package volume (m <sup>3</sup> ,avg)	0.0170 +-10%	

#### COMPOSITION

This product is a polymer layer on butyl rubber base material with a self-adhesive glue layer and an aluminum foil outer finish.

#### PACKING TYPE / AREA

12sh 75x50 / 4.5 m<sup>2</sup>

IATF 16949:2016  
ISO 14001:2015



SGS



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