

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 ² (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 ³ ,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 m²

IATF 16949:2016
ISO 14001:2015

