

VOLCANO® WRAP VOLCANIC ROCK TAPE MADE FROM CONTINUOUS FILAMENT BASALT FIBER PROTECTS UP TO 700°C - NON FLAMMABLE

Volcano[®] Wrap is made from continuous filament basalt fiber and is engineered for protection from temperatures 700°C. When wrapped around exhaust pipes, the unique construction creates attractive and durable finished product. Volcano[®] Wrap is 25% stronger and provides a 149°C increase in temperature protection over fiberglass wrap. The product is very rugged, and will not exhibit any vibration damage over long period of use. The volcanic rock fiber wrap is easy to install and will provide years of protection and good looks. Volcano[®] Wrap helps redirect the heat every race or every day in production, keeping engine areas cooler and performance results better.

SIZING CHART

Width	Dout #	Wall Thickness	*Put-Ups				Available	Kgs/
wiath	Part #	wall inickness	XS	S	М	L	Colors	100m
25,4mm	VWN1.00	1,6mm	4,6m	7,6m	15,2m	30,5m	2	2,53
50,8mm	VWN2.00	1,6mm	4,6m	7,6m	15,2m	30,5m	2	4,76

^{*}Put-Ups: "XS" = Bag/Clam, "S" = Retail/Clam, "M" = Mini/Shop, and "L" = Bulk



FEATURES

Material	Basalt Fiber
Grade	VWN
Wall Thickness	1,6mm
Drawing Number	TF001VWN-WD
Cutting	Scissors

COLORS



Basalt (BT), Black (BK)

CERTIFICATIONS



HIGH TEMPERATURE Technical Data Sheet



ABRASION

Abrasion Resistance	LOW
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	°F
Humidity	%
Material Destroyed - Braid Worn Through In Both Directions	203 Test Cycles
Pre-Test Weight	mg
Post-Test Weight	mg
Test End Loss Of Mass Point Of Destruction	mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	Non Flammable
Recommended Cutting	Scissors
Colors	2
Wall Thickness	1,6mm

FLAMMABILITY

OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	2,642°F / 1,450°C
Maximum Continuous (Mil-l-23053)	1,292°F / 700°C
Minimum Continuous	°F/°C

CHEMICAL RESISTANCE

CHEMICAL RESISTANCE	
1=No Effect 2=Little Effect 3=Affected 4	4=More Affected 5=Severely Affected
Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	1
Salt Water (0-S-1926)	1
Hydraulic Fluid (MIL-H-5606)	1
Lube Oil (MIL-L-7808)	1
De-Icing Fluid (MIL-A-8243)	1
Strong Acids	2
Strong Oxidants	2
Esters/Ketones	1
UV Light	2
Petroleum	1
Fungus (ASTM G-21)	1
Halogen Free	Yes
RoHS	Yes
SVHC	None

