

VULCANIZED FIBRE

Chemically Pure Cellulose Based

Easily Punched, Machined, Formed

High Resistance to Oils + Solvents

High Impact + Abrasion Resistance

Mechanical Properties

Tensile Strength	MD (1/16 th)	PSI	17,000
	CD (1/16 th)	PSI	9,000
Flexural Strength	MD (1/16 th)	PSI	25,000
	CD (1/16 th)	PSI	12,000
Compressive Strength		PSI	35,000
Water Absorption	24 hours (1/16 th)	% weight	60+
Density		gm/cc	1.20

Electrical Properties

Dielectric Strength	short time (0.015 th)	VPM	230
	(0.062 th)	VPM	200
	(0.125 th)	VPM	195
Arc Resistance ASTM D495	(0.062 th)	seconds	80

Thermal Properties

UL Temperature Index	Electrical	degrees C	115
	Mechanical	degrees C	110
UL Flammability Rating			UL94 HB

Vulcanized Fibre is easily punched, die-cut, formed, sawed, sheared, drilled, milled, threaded, planed and sanded, turned and machined in a variety of both general-purpose and specific critical applications.

Vulcanized Fibre's chemically pure Cellulose construction provides high resistance to oils, gasoline and organic solvents. Standard colours include Grey, Black, Red, White, Electrical grade (Fishpaper) is Blue/Grey.

Values are based on typical Test Methods and Conditions and published for Reference purposes only.