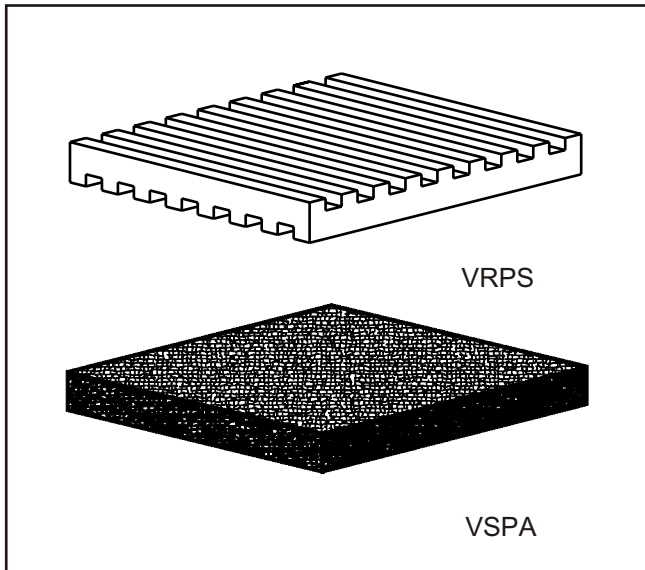


# RUBBER / CORK DAMPING SHEETS / PADS

## Model VRPS + VSPA



### APPLICATIONS

These sheets / pads are designed for vibration damping and to reduce noise and vibration transmission from plant items at high forcing frequencies.

Rubber profiled sheets have a bi-directional ribbed profile to the upper and lower surfaces. When used under compressive load they give small deflections.

Rubber and cork particle sheets are tough and resilient and are available in many thicknesses and sheet or strip sizes.

These sheets can be used whenever there is a requirement for damping beneath plant, or when a cast concrete / rubber / concrete 'sandwich' inertia base is specified.

Load Rating (kg/cm <sup>2</sup> )	Sheet Length L (mm)	Sheet Width W (mm)	Sheet Thickness (mm)	Static Deflection (mm)	Product Code (MODEL-L-W-THICKNESS)
8	1000	300	10	2.5	VRPS-1000-0300-10
8	500	300	10	2.5	VRPS-0500-0300-10
8	250	300	10	2.5	VRPS-0250-0300-10
8	1000	100	10	2.5	VRPS-1000-0100-10
3.5	1000	1000	25		VSPA-1000-1000-25
3.5	1000	1000	20		VSPA-1000-1000-20
3.5	1000	1000	12		VSPA-1000-1000-12
3.5	1000	1000	6		VSPA-1000-1000-06
3.5	1000	1000	3		VSPA-1000-1000-03
	Any length Can be cut	Any width Can be cut			
3.5	e.g. 500	e.g. 75	3		VSPA-0500-0075-03

### SPECIFICATION

VRPS - a black moulded rubber sheet having ribbed upper and lower surfaces, the ribs running in two directions.

VSPA - a tough and resilient bonded cellular material comprising a mixture of synthetic rubber and graded cork particles.

A wide range of profiled and smooth rubber sheets / pads in a variety of thicknesses and dimensions can be manufactured.

To compliment the damping sheets above, a range of collars, flat washers and top-hat bushings are available.

VSPA collar - for M10, 12, 14, 16, 18, 20, 24 and M26 bolts.

VSPA flat washer - for collars above.

THRB neoprene top-hat bushing - for M12, 16, 20 and M24 bolts.

### OPERATING PARAMETERS

VRPS - These sheets / pads are designed to support a maximum load rating of 8 kg/cm<sup>2</sup>.

VSPA - These sheets / pads are designed to resist water, most oils, spirits and cutting fluids. Various grades are available, the most popular being:

Black - a high compressible material, with 1 to 2mm cork particles.

Red - a low compressible material, with 1 ½ to 1mm cork particles.

These sheets / pads are designed to operate up to 100 °C.