

## DEPDM Anti Vibration Sheet : A Versatile Solution for Outdoor Applications : Series DEPDM

DEPDM is a synthetic rubber material that offers exceptional performance in a wide range of temperatures and environmental conditions. Its outstanding properties make it the ideal choice for outdoor applications where durability, resistance, low maintenance and longevity are paramount.

### Key Features of DEPDM :

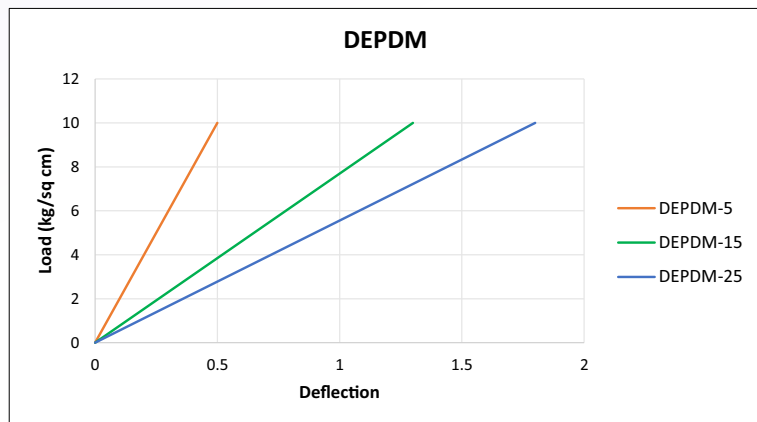
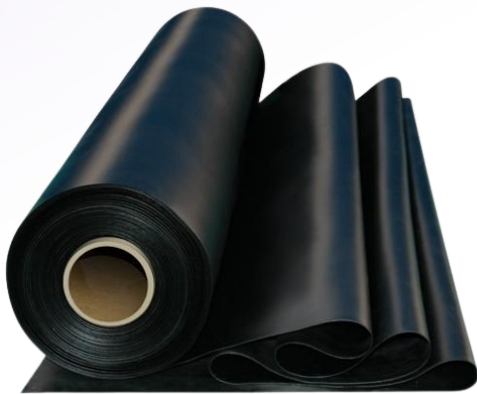
- Excellent operating temperature range: -45°C to +120°C.
- Highly resistant to oxidation UV Rays and ozone, making it perfect for outdoor use.
- Good resistance to many chemicals and solvent.
- Shows good resistance to many corrosive chemicals.

### Why DEPDM Rubber Sheets are the Ultimate Choice for Vibration Damping?

- High damping coefficient: EPDM absorbs and dissipates energy efficiently.
- Flexibility and elasticity: Maintains its vibrations-absorbing powers across a wide temperature range.
- Thermal Stability : Keeps its damping performance even when temperatures fluctuate.
- Weathering resistance : Highly resistant to UV radiation, ozone and extreme weather conditions EPDM maintains its integrity and damping capabilities over time.
- EPDM doesnot have good oil resistance or adhesion properties

### Applications of DEPDM :

- Outdoor HVAC applications
- Construction machinery.
- Seals, washers gaskets in fans and motors.
- Isolation bearings against seismic isolation.
- Automotive parts.



## DEPDM Anti Vibration Sheet

Code	Thickness	Specific Gravity	Hardness (+/-5)	Tensile Strength	Elongation at break	Compression Set at 70° C for 22 Hrs	Temperature Range	Coefficient of Friction	Colour
	(mm)	(gm/cm <sup>3</sup> )	(Shore A)	(min) Kg/cm <sup>2</sup>	(min)%	(%)	°C		
DEPDM-5	5	1.25	65	80	300	30	-30 to +120	0.8	Black
DEPDM-15	15	1.25	65	80	300	30	-30 to +120	0.8	Black
DEPDM-25	25	1.25	65	80	300	30	-30 to +120	0.8	Black
Standard Length Standard Width		10 Mtr 1.2 Mtr	Note 1. One side or both side smooth or fabric finish can be supplied. 2. Specifications are subject to change without notice.						