

## EPDM Closed-Cell Rubber Foam (EPDM Foam - Cellular Rubber Foam)

EPDM closed-cell foam is a dense, closed-cell rubber foam that is still light enough to float on water. It can be produced in sheets and layers. EPDM foam is highly resistant to environmental damage and temperature changes, which makes it suitable for outdoor use.

### Applications

EPDM closed-cell foams are used in various industries, including automotive, building and construction, gaskets, seals, and pipe insulation.

### EPDM Foam Features

- Closed-cell (resistant to moisture absorption)
- High tensile strength (720 KPa)
- High tear resistance (2 KN/m)
- Medium elongation at break (230%)
- High flexibility
- Resistant to UV, ozone, and weather conditions
- Medium flame resistance
- Low hardness

Code	Sheet Dimension	Sheet Layer Dim	Roll Dimension <sup>2</sup>	Hardness	Density (kg/cm <sup>3</sup> )	Temperature Range	Physical Properties	Colors
EPDM200	170*110*28, 100	170*110, 100*15	-	5-15 Shore C	200±5	-40, +105 °C	Elastic foam	Black
EPDM420	210*110*35	210*110	50m*150cm, 50m	-	105±5		EPDM	Black
EPDM550	240*140*35	240*140	-	-	135±5		EPDM	Black

### Services

A range of services can be performed on the sheets of this group, as follows:

Adhesion	Glitter	CNC	Die-cut	Lamination weld	Thermoforming	Punching	Toweling	Thermal lamination	Embossing	Product Code
*		*	*	*	*			*	*	EPDM200
*		*	*	*	*			*	*	EPDM420
*		*	*	*	*			*	*	EPDM550

<sup>1</sup> In Foamiran, layers can be cut to the specified lengths, widths, and thicknesses greater than 1 mm, according to customer needs.

<sup>2</sup> In Foamiran, foam rolls can be cut to the specified lengths, widths, and thicknesses greater than 1 mm, according to customer needs.