

## 1. Neoprene Closed-Cell Foam (CR) (Cellular Rubber Foam)

Neoprene closed-cell foams can be produced in sheets and layers. Neoprene foam has very high elasticity and is resistant to saltwater, chemicals, fire, and ozone.

### Applications

Neoprene closed-cell foams are used in various industries, including medical, bags and footwear, sports equipment manufacturing, wetsuits, life jackets, and other water sports apparel.

### Neoprene Foam Features

Features:

Closed-cell (resistant to moisture absorption)

Abrasion resistant

High flexibility and rebound

Highly oil resistant

Saltwater resistant

High flame resistance

Self-extinguishing property

Tear resistant (high elongation at break, over 300%)

### Technical Data

Code	Sheet Dimension (cm)	Sheet Layer Dimension <sup>1</sup> (cm)	Roll Dimension <sup>2</sup>	Hardness	Density (kg/cm <sup>3</sup> )	Temperature Range	Physical Properties	Colors
CR	160*110*32	160*110	50m*150cm 100m*150cm	18-25 Shore C	200±30	-35 to 100 °C	Chloroprene Foam	Black

### Services

Adhesion	Glitter	CNC	Die-cut	Lamination welding	Thermoforming	Punching	Toweling	Thermal lamination	Embossing	Product Code
*		*	*	*	*	*		*	*	CR

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

In Foamiran, foam rolls can be cut to the specified lengths, widths, and thicknesses greater than 1 mm, according to customer