

1. EPDM/NBR Closed-Cell Foam (Cellular Rubber Foam)

EPDM/NBR closed-cell foams are common synthetic elastomers that can be produced in sheets and layers. EPDM/NBR foam is known for its high resistance to oil, UV, ozone, fuel, acids, and other chemicals, making it ideal for use across a wide range of industries.

Applications

EPDM/NBR closed-cell foams are used in various industries, including automotive, aerospace, marine, oil and gas, sealing, footwear, flooring, and partitions.

EPDM/NBR Foam Features

- Closed-cell (resistant to moisture absorption)
- High tear and abrasion resistance
- High flexibility and rebound
- Resistant to heat, ozone, and weather conditions
- High oil resistance
- Acid resistant
- Medium flame resistance

| Code | Sheet Dimension | Sheet Layer Dimension¹ (cm) | Roll Dimension² | Hardness | Density (kg/cm³) | Temperature Range | Physical Properties | Colors |
|------|-----------------|-----------------------------|-----------------|----------|------------------|-------------------|---------------------|--------|
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*¹ In Foamiran, layers can be cut to the specified lengths, widths, and thicknesses greater than 1 mm, according to customer needs.

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

Services

| Code | Sheet Dimension (cm) | Sheet Layer Dimension (cm) | Roll Dimension | Hardness | Density (kg/cm³) | Temperature Range | Physical Properties | Colors |
|--------|----------------------|----------------------------|--|---------------|------------------|-------------------|---------------------|--------|
| EDB715 | 200*100*35 | 200*100 | 50m*150cm, 50m*120cm, 100m*150cm, 100m*120cm | 25-30 Shore C | 200±30 | -40 to 100°C | EPDM/NBR | Black |