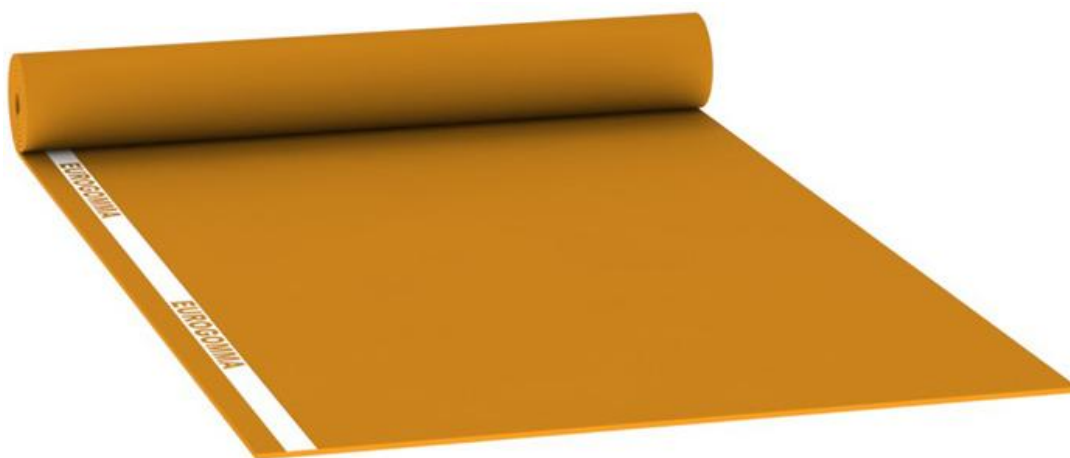




ORANGE nitrile rubber sheeting

Orange Nitrile rubber or acrylonitrile butadiene rubber (NBR) is a copolymer of butadiene and acrylonitrile. It has good general resistance to oil along with good mechanical properties especially tensile strength, flexing, compression set and impermeability to gases.

It has moderate aging properties and good adhesion to metal. Its recommended operating temperature range is -30° C to + 110° C.



It also displays a good resistance to inorganic chemical products. It gives satisfactory resistance to general hydrocarbons. Some of the grades are also recommended for food grade application. Due to its polar nature, we do not recommend its use with polar liquids like ketones, ethers and amines.

| Available Thickness | |
|---------------------|----------|
| Metric | Imperial |
| 2mm | .08" |
| 3mm | .12" |
| 4mm | .16" |
| 5mm | .20" |
| 6mm | .24" |
| 8mm | .31" |
| 10mm | .39" |
| 12mm | .47" |
| 15mm | .59" |
| 20mm | .79" |
| 25mm | .98" |
| 50mm | 2.96" |

| Roll Sizes | |
|------------------------|---------------|
| Metric | Imperial |
| 1,4x10mt | 4'7"x32' 9,5" |
| Custom sizes available | |

| Specifications | |
|------------------|--------|
| Color | Orange |
| Density (gr/cc) | 1.2 |
| Durometer (Sh A) | 55 |
| Tensile (PSI) | 1710 |
| Elongation (%) | 650% |
| Tear (lb/in min) | 112 |

