

iFlex RS[®]

Description

iFlex RS[®] is extruded polyethylene sheet closed cell foam.

Key Features

- Available in several colors.
- Easy to Apply.
- Compatible with cold sealants materials.
- Different thicknesses and widths available.
- Highly flexible & compressible.
- Good water resistance.
- Good temperature resistance.
- Closed Cell.

Uses

iFlex RS[®] As a backing material for applied joint, and as a joint filler, due to its highly permanent elasticity, which is most efficient for these purposes.

iFlex RS[®] As a used in a wide range of flooring gyms and areas of children's games and kindergarten.



Technical Properties

Compression	> 95 %
Tensile strength	8 kg/cm ³
Density	100-130 kg/cm ³
Elongation	300%
Base	Treated polyethylene
Composition	Extruded closed-cell Polyethylene
Color	Black and other colors as needed

Packaging

Sheets 1m x 1&2 m in required thickness.

Available thicknesses: 5-10-20-30-40-50 mm

Rubber Sheets For Versatile Use

iFlex RS[®]



Storage

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

Shelf Life

Shelf life is up to 60 months when stored as per recommendations.

Quality, Environmental & HS

All products manufactured by iChemEG, or imported from iChemEG affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems.

Technical support

For any technical support, please contact IChem technical office or representatives

Product Data Sheet - January 2025, Version 1.2.2

Office : 22 El-Shaheed Mohamed Abd
El-Hadi Street, Nasr City, Cairo
Website : www.iChemEg.com
Email : info@ichemeg.com

