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## Experts in **Rubber**

## Fluorosilicone Sheeting Datasheet

Product Code: RC0323-FLU

## **Product Description**

Our fluorosilicone sheets offer superior resistance to many different fuels, oils, solvents as well as chemicals, giving you protection in a variety of applications. Our fluorosilicone sheets use a modified silicone rubber which has been fluorinated which essentially "caps off" the polymer chains for superior fuel resistance as well as high temperature resistance



Gaskets

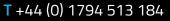
## **Technical Specification**

| Properties                          | Test Method | Values             |
|-------------------------------------|-------------|--------------------|
| Hardness (Shore A)                  | ASTM D2240  | 60° ± 5°           |
| Density (Specific Gravity)          | ASTM D297   | 1.50 g/cc          |
| Tensile Strength                    | ASTM D412   | 900 PSI            |
| Elongation at Break                 | ASTM D412   | 200%               |
| Tear Strength                       | ASTM D624   | 40 PPI DIE `B`     |
| Working Temperature Range           | -           | -53.8°C to + 260°C |
| Volume Change (Fuel 'C' 22h @ 25°C) | -           | 20%                |



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

E sales@therubbercompany.com • W www.therubbercompany.com



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