

| Data Sheet | | C424 EPDM/SBR Blended Rubber Sheet with EP80 Insertion |
|--------------------|-------------------|--|
| Data Sheet Type | Final | |
| Material Reference | C424 | |
| Polymer | SBR/EPDM BLEND | |
| Date Issued | 15/09/25 | |



Description

The C424 Rubber Sheet is a SBR/EPDM Rubber Sheet roughly based upon our 2349 Grade of EPDM with a EP80 Insertion to Improve Tear Resistance. This material was originally designed for the manufacture of Tree Ties, but has since found a number of differing applications worldwide.

| Specifications | Values | Test Methods |
|------------------------------------|-------------------------|--------------|
| Available from Stock | In Limited Thicknesses | None |
| Colour | Black | None |
| Density | 1.4 +/-0.03 g/cc | None |
| Elongation at Break | 300 (Insertion > 30%) % | ASTM D412 |
| Lateral Strength of Insertion | 12 MPA | None |
| Longitudinal Strength of Insertion | 12 MPA | None |
| Shore Hardness (Shore A) | 60+/-5 ° Shore | ASTM D2240 |
| Tensile Strength | 4 MPA | ASTM D412 |

Purposes



Ozone Resistance



Tear Resistant



Weather Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.