

Item Code: SM352

Item Description: Nitrile / Synthetic Rubber Bonded Cork

SM352 Nitrile / Synthetic Rubber Bonded Cork is a rubber bonded cork jointing sheet with high compressibility, flexibility and resilience for a wide variety of applications in the automotive, industrial gasket and sealing industries.

Conforms to ASTM-F104-93-F229000

- Material Profile: see below
- Thickness: 1mm to 6mm
- Sheet Size: 1m wide in 11 to 44m rolls
- Finish: Natural finish
- Cutting: Standard press-tools

Other grades, colours and finishes are available - subject to minimum batch quantities

Technical Information

| | |
|-----------------------|--|
| Material | Cork |
| Application | Chemical Resistant, General Purpose, High Temperature, Oil / Fuel Resistant, Weather / Ozone |
| Shore Hardness +/- 5° | 60 |
| Thickness | 1mm, 1.5mm, 2mm, 3mm, 5mm, 6mm |
| Temp Range | -30°C, +100°C |
| Colour | Natural |
| Insertion Req | No |
| Cloth/Plate | none |
| Resistant To | Please Call |

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The stock roll size chart represents our standard stock range and items stated are not subject to any minimum batch quantities. Other size requirements for thickness, width, length or finish can be made to special order but would be subject to minimum production batch runs.

This normally would be:-

- 1mm – 6mm thick – 100 linear metres,
- 8mm – 25mm thick – 50 linear metres,
- Over 25mm thick – 10 sheets.

Further details given upon request.

Surface Finish Codes:-

- SS – Smooth finish both sides
- CC – Cloth Impression both sides
- CS – Cloth impression one side, smooth the other

Product Information Sheet

| Stock Sheet Sizes | Surface | Weight | Specifications | Values |
|----------------------|----------|---------|--------------------------|-----------------|
| [m x m x mm] | [finish] | [kg/M2] | [compound] | [typical] |
| 1mm x 1000mm x 66m | Nat | 0.48 | Polymer Type | SBR/NBR CORK |
| 1.5mm x 1000mm x 46m | Nat | 0.72 | Colour | Natural |
| 2mm x 1000mm x 38m | Nat | 0.96 | Density [kg/m] | 0.48 |
| 3mm x 1000mm x 23m | Nat | 1.44 | Tensile Strength [Kg/cm] | 11 |
| 5mm x 1000mm x 15m | Nat | 2.40 | Elongation at Break [%] | N/A |
| 6mm x 1000mm x 11m | Nat | 2.88 | Minumum Temterature | -30°C |
| | | | Maximum Temperature | +100°C |

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