

DESCRIPTION

FC897 is a tough and relatively incompressible resilient cork modified elastomeric sheet material.

APPLICATION

Designed to be used for shimming and mounting applications, especially under baseplates, FC897 offers a useful alternative to steel shims, offering flexibility and excellent electrical insulation properties. Trackelast FC897 can be used under any normal loading conditions.

TYPICAL PHYSICAL PROPERTIES

| Test | Method | Conditions | Data | Units |
|-----------------------|---------------|-----------------|------------------|-------------------|
| Hardness | ISO 48 | | 96 | °IRHD |
| Density | ISO 2781 | | 1.23 | g/cm ³ |
| Tensile Strength | ISO 37 | | 4.8 | MPa |
| Elongation at Break | ISO 37 | | 80 | % |
| Electrical Resistance | BS 903 pt. C2 | 500v dc | 10 ¹² | Ω |
| " | RT/CE/S/052 | 500v ac, 2000Hz | 310 | kΩ |

HISTORY & SERVICE

Trackelast FC897 was developed in the 1950's as a replacement for steel shims, and has since been used extensively on railways and metros throughout the world.

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