Data Sheet

Flexible Vinyl Compound used in production of

Osmor Cable Covers

Material Compound: PC 68/46

Properties:

- BS Softness @ 24 hrs: 58
- Specific Gravity: 1.42
- Tensile Strength: 10.5 Mpa
- Elongation @ Break: 300%

Tested to the following Standards:

BS6458: sectn 2.1: 1984 (IEC 695-2-1: 1980) (No ignition @ 750° c)
  This test is known as a ‘Glow-wire’ test where a glowing hot (750° c) wire is placed upon the product for a period of 30 seconds. The product did not ignite.

  This is an ‘Oxygen Index’ test.

  This is a ‘Surface Spread of Flame’ test.

BS903: C5 (500v)
  Non-Conductive @ 500 volts.

As a plastic compound this material is inherently non-conductive and self-extinguishing.

All profiles are produced to BS3734 E1 & L2 tolerances whilst our production facility operates quality standards to ISO9002 Part 2.