



## 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.

**BS2782: pt 1: method 141: 1986 (ISO 4589: 1984)**

This is an 'Oxygen Index' test.

**BS476: pt 7:1987. Classified: 3**

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.**