

FLEXIBLE MULTI CORE CABLES

CHEMTUFF ONESKIN
ON SERIESUltra Performance Flexible Rubber
Single Sheath Cable 0.6/1kV 90°C

APPLICATIONS:

Chemtuff Used in applications that require a greater resistance to chemicals, solvents, oils and fats.**Extension Leads** Used on construction sites due to its 0.6/1kV heavy duty insulation, outstanding flexibility and cable memory. Suitable for tough climatic and mechanical conditions.**Power** For machine tools, construction and engineering equipment and conveyors.**Pumping** Suitable for permanent submersion to 200 metres.**Lighting & Entertainment** With its extra durable SER sheath, this cable is suitable for outdoor temporary power supply and lighting leads.

PRODUCT FEATURES:

- ▶ UV stabilised
- ▶ Flame retardant
- ▶ Extremely flexible
- ▶ Water and moisture resistant
- ▶ Suitable for permanent submersion to 200 metres
- ▶ Heat, oil and chemical resistant (See Technical Section)

See over for full product table ▶



CONSTRUCTION:

Conductor Annealed plain copper stranded extreme flexibility (Class 6).**Insulation** X-90.**Sheath** SER105.

CHARACTERISTICS:

Operating Temperature Range Fixed -20°C to 90°C / Flexing -5°C to 90°C.**Maximum Conductor Temperature** 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).**Rated Voltage** Uo/U 0.6/1kV.**Max AC Operating Voltage** Uo 0.7kV.**Minimum Bending Radius** Fixed 5 x cable diameter / Flexing 6 x cable diameter.**Sheath Colour** Black, Orange (Blue, Yellow in 3 x 1.5mm only. Subject to availability).**Standard Core Colour**

2 Core – Blue, Brown.

3 Core – Blue, Brown, Green/Yellow.

4 Core – Grey, Brown, Black, Green/Yellow.

5 Core – Blue, Red, White, Black, Green/Yellow.

Relevant Standards AS/NZS 3191, AS/NZS 5000.1, AS/NZS 3808, IEC 60227, IEC 60332-1, **RoHS** Compliant.