

R. & R. RAINBOW

PRODUCT SAFETY DATA SHEET

**R. & R. RAINBOW
100 – 102 ANLABY ROAD
HULL
EAST YORKSHIRE
HU3 2JA
ENGLAND**

1) PRODUCT SPECIFICATION

Name: Chainlock No 2 and 3
Material: LPDE with 10% extra EVA
Size: No. 2 Normally 11.43 x 2.54mm section
No. 3 Normally 11.43 x 3.81mm section
Colours Available: Black, Green, Clear
Other material options: 30-50 Flexible PVC

11) FIRST AID

| | |
|---------------|--|
| Eye Contact: | Not applicable |
| Skin Contact: | No harmful effects, non toxic |
| Inhalation: | No effect |
| Ingestion: | No harmful effects, biologically inert |

111) PROTECTIVE EQUIPMENT

General handling and useage of Chainlock No.2 and 3 should not necessitate any protective equipment being required

1V) FIRE PROTECTION

Individual Protection: Approved breathing apparatus should be used on all fires

Extinguishing Media: Water fog, foam, dry chemicals, CO2

Ignition Details: Requires continuous flame to ignite

Explosion Data: Not sensitive to mechanical Impact or Static Discharge

V) STORAGE AND HANDLING

Highly stable product below 65 °C
Cartons not to be stacked more than 6 high
None Reactive

VI) PHYSICAL PROPERTIES

| | |
|-------------------------------|-----------------------------|
| Tensile Strength | 11.7 MPa |
| Notched Impact Strength | No break |
| % Elongation at Break | 300% |
| Tensile Modules of Elasticity | 360 MPa |
| Density | 0.92 g/cm ³ |
| Max Service Temperature | 78 °C |
| Surface Electrical Resistance | 10 ¹⁴ ohm |
| Melting Point | 110 °C |
| Specific Gravity | 910 – 925 kg/m ³ |

V11) STABILITY

Decomposition: Carbon Dioxide, Carbon Monoxide, Flammable hydrocarbons and fumes.

V111) ENVIRONMENTAL ISSUES

Toxicity: Practically non- toxic
Ecological: Will not present any significant ecological problems
Recycling: Product can be fully recycled.

1X) INSTRUCTIONS FOR USE

Chainlock can be interlocked to form a chain of infinitely variable length. To form a chain, insert one end of the piece of Chainlock into the closed hole/loop at the opposite end of the piece. Pull the piece through to the desired chain length and then twist one end of the Chainlock though 90° and pull taught. This will lock the chain to the desired length. Stronger joints can now be formed by increasing the number of interlocks at the joint.

Chainlock can be cut to the desired length with most cutting implements including domestic scissors and Stanley Blades.