



Size	Order Code	Price Each			
		1+	10+	50+	100+
General Purpose					
50g	147-161				
100g	147-162				
250g	725-997				
500g	147-163				
1000g	148-215				
Non DDM					
50g	537-305				
100g	537-317				
250g	537-329				
500g	537-330				
1000g	537-342				

Polyurethane



Halogen Free

- Low cost, general purpose potting and encapsulation system
- Quick cure time
- Good adhesion to a wide range of substrates
- Recommended for light electrical applications where the continuous temperature is less than 100°C

Low Viscosity

- Two part flexible encapsulant designed to give environment protection
- Does not cause component stress by shrinkage during cure
- Offers short gel time
- No exotherm, heat evolved problems
- Demonstrates good adhesion to a wide range of materials
- Ideal for flexible joints

CHM158

Size	Order Code	Price Each			
		1+	10+	50+	100+
Halogen Free					
270g	725-961				
566g	725-973				
1131g	725-985				
Low Viscosity					
500g	725-950				

Epoxy – EER



General Purpose

- Gloss black flame retardant encapsulant
- Low exothermic properties during cure at ambient temperatures
- Applications include potting PCB's, coils, transformers or mould casting

General Purpose - Non DDM

- Black flame retardant encapsulant
- Free of DDM or other aromatic amines
- Very low exothermic properties during cure
- Cold or hot cure system

High Temperature

- Gloss/matt black flame retardant encapsulant
- Operating temperature of up to 150°C, short term (130°C continuous)
- Low exothermic properties during cure
- Applications include potting PCB's, transformers, rectifiers, solid state relays etc.
- Gloss finish achieved when cured above 25°C

Thermally Conductive

- Gloss white flame retardant encapsulant
- Free of abrasive fillers such as alumina
- Low exothermic properties during cure
- High operating temperature in short term, 150°C (130°C continuous)
- Applications include potting PCB's, power supplies, DC-DC converters, transformers etc.
- Thermal conductivity, 1.26W/mK

FOR SPECIFICATIONS SEE CROSS REFERENCE CHART BELOW

CHM94X

Size	Order Code	Price Each			
		1+	10+	50+	100+
General Purpose					
250g	108-779				
500g	108-780				
Non DDM					
50g	307-2149				
100g	307-2150				
250g	307-2162				
500g	307-2174				
1000g	307-2186				
High Temperature					
250g	108-781				
Thermally Conductive					
250g	108-783				

Polyurethane – EUR

General Purpose

- Black semi-rigid flame retardant encapsulant
- Good water and impact resistance
- Cured product produces very little stress
- Applications include cable jointing or potting transformers, power supplies or ferrites

High Performance

- Black encapsulant with high toughness/tear resistance
- Excellent dielectric properties
- Low water absorption and high resistance to sea water
- Applications include high quality potting, speciality cable jointing, terminations etc

Repairable

- Blue flame retardant encapsulant developed for extreme and varying conditions and temperatures
- Low shore A40 hardness allows resin to be easily broken away for component repair or fault finding

Low Viscosity

- Black hard/tough casting resin/encapsulant
- Excellent adhesion qualities to difficult substrates such as PVC, ceramics etc.
- Good dielectric properties, water and chemical resistance
- Applications include potting intricate components, radio transmitters, PCB's etc.

Low Viscosity - Flame Retardant

- Grey, semi-rigid, low viscosity flame retardant casting resin
- Excellent electrical insulation characteristics
- Good water and impact resistance
- Ideal for potting small and delicate components such as ferrites

Self Heal

- Translucent 'gel like' encapsulant with unique ability to 'self heal' when penetrated
- Enables testing of circuits and devices through resin itself or to pass wires or connections through the resin when in situ
- High water resistance and excellent electrical properties

FOR SPECIFICATIONS SEE CROSS REFERENCE CHART BELOW

CHM92X

	Size	Order Code	Price Each			
			1+	10+	50+	100+
General Purpose	500g	108-785				
High Performance	250g	108-786				
Repairable	250g	108-787				
Low Viscosity	250g	108-788				
Self Heal	250g	521-760				
L.V. Flame Retardant	500g	307-2198				

Continued

Total Customer Care

Our aim is to ensure you are 100% satisfied. If you ever have a query with your order, call us on (65) 788 0200

Volume Pricing

If your requirements exceed the quantities in this catalogue, please ring us on (65) 788 0200.