Underground Distribution

Compounds

Plastic Compound

Now available in an easy to store, handy 1kg re-sealable tub, our Plastic Compound is as popular as ever.

WT Henley have a choice of two products. The yellow grade which conforms to M.O.D specification 0474/910 and Admiralty reference 9216. Alternatively, the green grade, which is designed to be more pliable.

Designed as a general-purpose non-hardening, water resistant mastic void filler, this compound is especially suitable for electrical installation work with rubber or polyethylene cables where it may be necessary to protect parts from moisture or fumes.

Some examples of where this compound can be used include.

- Filling of conduit or Joint boxes and the sealing of other fittings in damp situations.
- Sound deadening of metal plates.
- Sealing the ends of plastic cables, i.e Aerial feeders.
- Forming low-pressure gaskets between mating faces.
- Sealing wiring looms at bulkheads.

- Provides a barrier against moisture or fume ingress.
- Indefinite plasticity and will not harden with age.
- Non-hazardous.
- Easily removed if necessary.
- Malleable - can easily be shaped around irregular surfaces.
- Choice of two colours Green or Yellow.
- Manufactured from natural products.

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General Information Green Plastic

Appearance:	Green Plastic
Needle Penetration Test (WT Henley Specification):	70
Odour:	Typical of a natural vegetable oil
Boiling Point Range:	Above 300 degrees C
Flash Point:	Above 200 degrees C (open cup)
Flammability (Gas/Solid):	Not flammable at normal temperatures
Auto-Flammability:	May auto-ignite above 300 degrees C
Solubility (Water & Fat):	Insoluble in water, partial solubility in fat
Other:	Partially soluble in hydrocarbon solvents
Dielectric Strength:	2kV per mm

General Information Yellow Plastic

Appearance:	Yellow Plastic
Needle Penetration Test (WT Henley Specification):	25
Odour:	Typical of a natural vegetable oil
Boiling Point Range:	Above 300 degrees C
Flash Point:	Above 200 degrees C (open cup)
Flammability (Gas/Solid):	Not flammable at normal temperatures
Auto-Flammability:	May auto-ignite above 300 degrees C
Solubility (Water & Fat):	Insoluble in water, limited solubility in fat
Other:	Partially soluble in hydrocarbon solvents
Dielectric Strength:	2kV per mm

Special Notes

1) **None of the constituents will leach to soil or groundwater. All products are produced from natural non- harmful components.**
2) The yellow grade of compound is designed to comply with M.O.D specification 0474/910 and Admiralty reference 9216.
3) Many other uses are possible. If in doubt, please contact our Technical Manager for more information.

Product Code	Description
53653-01	Green plastic Compound supplied in a 1kg tub
53653-02	Yellow plastic Compound supplied in a 1kg tub
53653-03	Green plastic Compound supplied in a 0.5kg pack
53653-07	Yellow plastic Compound supplied in a 5kg pack
53653-09	Green plastic compound supplied in a 142gram pack
53653-10	Yellow plastic compound supplied in a 0.5kg pack

General Note The equipment detailed in this publication should be installed by a suitably qualified person. WT Henley Limited reserves the right to make changes in product specification without notice or liability. All information is subject to WT Henley's own data and is considered accurate at time of going to print.

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