



DATE 2017 / 05 / 29

REFERENCE

PRODUCT CODE 655, 656, 657, 658

BARCODE 6001296006558, 6001296006565

6001296006572, 6001296006589

TECHNICAL DATA SHEET

Wynn's RTV Gasket Maker

Wynn's RTV Gasket Maker is a single component, room temperature vulcanising gasket compound with features of high stability and durability.

It is specifically designed to provide reliable formed-in-place gaskets for mechanical assemblies that withstand operating environments up to 343°C and has resistance to engine oils, petrol and anti-freeze.

It has a non-corrosive property and provides a safe sealing solution around sensitive components such as sensors.

Typical Performance of Cured Material

Tested at 23°C ± 2°C and RH 50% ± 5% at 7D

Shore A Durometer 41

Temp. Resistance -60 to 343°C

Tensile Modulus ≥ 2.1 MPa

Elongation at Break ≥ 730%

Elasticity Recovery 95%

Gap Filler 6 mm

General information:

- This product is not recommended for use in structural fittings and substrate surfaces exceeding 50°C or application below 5°C.
- It is further not advised to apply on surfaces that bleed oil, plasticisers or solvents such as wood immersed in oil and crack fillers..
- Sealant may not bond to selected plastic materials such as polyethylene, polypropylene and Teflon.
- Not for use in areas of constant exposure to moisture or water immersion.
- For information on the safe handling of this product, consult the Material Safety Data Sheet (MSDS).



DATE	2017 / 05 / 29
REFERENCE	
PRODUCT CODE	655, 656, 657, 658
BARCODE	6001296006558, 6001296006565 6001296006572, 6001296006589

TECHNICAL DATA SHEET

Wynn's RTV Gasket Maker

Where washing systems are used to clean the surfaces before bonding, it is important to check the compatibility of the washing solution with the product. In some cases these solutions can affect the cure and performance of product.

Direction for use

Surface Preparation:

For optimum performance surfaces should be clean and free of grease. If the material is an inactive metal consider using activator.

Application

Cut the tip of nozzle at an angle to desired bead size.
Start small and cut further down should larger bead size is required.
Apply product on cleaned mating surface and assemble parts together.
Tighten parts to the recommended torque specs as usual.

Cleanup

To remove cured product use a combination of solvent and abrasion such as a wire brush.
Wipe hands thoroughly before washing.

Precaution

Use with proper ventilation.
Avoid contact with skin and eyes. If contact with skin occurs, rinse with warm water and do not try to remove forcibly. If product gets into eye, keep eye open and rinse thoroughly.
Seek medical attention immediately.
Keep away from children.





DATE 2017 / 05 / 29
REFERENCE
PRODUCT CODE 655, 656, 657, 658
BARCODE 6001296006558, 6001296006565
6001296006572, 6001296006589

TECHNICAL DATA SHEET

Wynn's RTV Gasket Maker

Handling & Storage Recommendation

Keep product in a cool and dry storage place at temperatures between 8°C and 21°C. Allow product to reach room temperature before opening to avoid condensation which may reduce shelf life. Furthermore, to prevent contamination of any unused material, do not return any product to its original container.

Pack sizes.

12 X 90ml

Physical Specifications:

Tested at 23°C ± 2°C and RH 50% ± 5% uncured
Appearance Thixotropic paste
Specific Gravity 1.4
Skinning Time 5 mins
Extrusion Ability ≥ 350 ml/min
Application Temp. 5 to 50°C
Flash Point See MSDS

Health and Safety Data.

Material Safety Data Sheets are available from the company

Shelf Life.

Whilst Wynn's products are formulated to have as long a shelf life as possible, other factors do influence their actual useful life. Handling and storage conditions can cause packaging deterioration which could render the product unfit for further use. From time to time products are superseded by upgraded products and/or changed formulations and older products will no longer have the same performance level or be compatible with latest technology being introduced into equipment. It is therefore the responsibility of the purchaser of the product to ensure proper storage conditions, stock rotation and timely usage to prevent products from becoming unsuitable for use.

Expiry date: 1 Year from manufacture date.

WYNN'S KEEPS YOU MOVING

