



URJA SEALANTS PVT. LTD

Gat no-255A, jyotiba nagar, Opp. National Wave Bridge, Talwade, pune, Maharashtra, Pune-412114.
Ph. 020-27472234, 27442234, Fax: 020-27472234. E-mail.: urjasealant@gmail.com

TDS NUMBER: LR/TDS/ 04 Revision Number & Date: 1 Sep 2014

URJA BUTYL SEALANT TAPE TECHNICAL DETAILS



Product Description:-

Butyl sealant is a pressure sensitive sealing strip. It is none vulcanizing and also vulcanizing type

Field of application:-

- Use in flexible assemblies (Roofing, Construction)
- Automotive industries (Excellent insulation to outside temperature, sound, vibration)
- Refrigeration, Telecommunication, Railways, engineering ect.

Product Properties:-

- | | |
|----------------------------|---------------|
| • Resistance to Pressure:- | ≤ 2 KN/m |
| • Specific Gravity | 1.4 |
| • Penetration | 80-120 |



URJA SEALANTS PVT. LTD

Gat no-255A, jyotiba nagar, Opp. National Wave Bridge, Talwade, pune, Maharashtra, Pune-412114.
Ph. 020-27472234, 27442234, Fax: 020-27472234. E-mail.: urjasealant@gmail.com

Butyl Sealant Technical Report

Test (Condition)	Test Method	Observed Value
Specific Gravity	IS 3400 (IX)	1.40
Total Solid content	AS 163:64	99.53
UV Test (50oc /Distance 12 inch/24 hrs)	ASTM D 1148	No changes observed
Visual Observation (Sag Test @ 4.4oc / 4hrs)	ASTM C639	No Sag Observed
Visual Observation (Sag Test @ 50oC / 4 hrs)	ASTM 639	No Sag observed
Visual Observation (@ 15oC/ 24 hrs)	-----	No changes Observed
Visual Observation (@ 135oC / 1 hrs)	-----	Loss of Tackiness & Blister formation observed on Surface
Service Temperature	15 degree celsius To 110 degree Celsius	OK
Weather ability	No discoloration Cracking, Adhesion Loss	OK

Instruction for Use:-

Surface Preparation:- The surface must be clean dry and free of dust

Standard Packaging:-

- Available as a rectangular cross section or a round diameter
- Thick 2 mm to 8 mm



URJA SEALANTS PVT. LTD

Gat no-255A, jyotiba nagar, Opp. National Wave Bridge, Talwade, pune, Maharashtra, Pune-412114.
Ph. 020-27472234, 27442234, Fax: 020-27472234. E-mail.: urjasealant@gmail.com

- **Width 4 mm to 75 mm**
- **Standard liner:- siliconzed paper**

Standard Color:- Black, Grey,White

Self Life – Storage:-

- **8 months, in original unopened packaging and protection from humidity.**
- **Store in a well ventilated room.**

Please note:- All information & data in this catalogue are compiled with care and are accurate & true to the best of our knowledge & belief. However, we do not accept any responsibility, liability or claim, legal or otherwise, for any consequential loss or damage, regardless of its nature, arising from the usage of the information or data interpreted from this catalogue.