



DISSOLVANITE® LT

THE INDUSTRY'S FASTEST DISSOLVING LOW TEMPERATURE ELASTOMER

 Tested to 10ksi

 Rated to 121°C (250°F)

 Five day dissolution @ 60°C (140°F)

BENEFITS

- Access to lower temperature wells, without performance compromise
- Dissolves to fine powder, thus reduces debris in well
- Quicker into production, offering operators an increased Internal Rate of Return (IRR)
- Available in all product forms
- Application specific, tailored formulations available
- Assured bond integrity to various metal grades

PRODUCTS

- Packing Elements, Cementing Darts, Wipers, O-Rings, Cups, Profiled Seals, Ball Seats, Custom Parts
- Can be moulded or machined to any shape

DISSOLVANITE® LT

Rubberatkins developed DISSOLVANITE® LT to address the market's need for a low temperature dissolvable elastomer. DISSOLVANITE® LT sets a new standard for dissolvable elastomers. Sample products have been tested to 10ksi and shown to dissolve in 5 days.

DISSOLVANITE® LT is a 90 durometer material formulated to minimise surging and swabbing effects, a common outcome experienced when using softer materials.

DISSOLVANITE® LT will lose 80% of its mechanical strength after just 5 days in 3% brine @ 60°C (140°F), and full dissolution can be expected after 11 days. These rates will increase in higher temperatures.

Extensive in-house testing of a moulded packing element produced a successful 10ksi rating at 60°C to ISO 14310 V6 standards.



Element Pre-Test



Element Post-Test

DISSOLUTION RATE AT 60°C IN 3% BRINE

INDUSTRYSTANDARD DISSOLVABLE

