

# TS – Tool Sealant Rubber

- TS Tool Sealant Rubber is a specially developed silicone compound, which has been designed to seal porosity in composite and metal tooling
- TS is simple to apply and will bond readily to most surfaces with minimal surface treatment
- Material is supplied in an uncured calendared sheet form, in a range of thickness

Many tools have been successfully recovered and entered back into service since the introduction of TS rubber; and as it is a very stable product when used at high temperatures, continual cycling of tooling has only a minimal effect on the characteristics of the rubber

## PHYSICAL PROPERTIES

- Maximum Cure Temperature 205°C
- Service temperature In excess of 200°C
- Tensile strength 1400 psi
- Elongation at break 150%
- Modulus at 100% Elongation 980 psi
- Tear Strength - Die C 85 psi
- Specific Gravity 1.26
- Compression Set 23%  
(22 hrs @ 177°C)
- Hardness 79 Shore A

## AVAILABILITY & PACKAGING

- Thickness 1.52mm
- Width 1.37m

## STORAGE & HANDLING

- For optimum life, uncured rubber should be kept refrigerated when not in use
- For advice on handling and the ideal curing conditions for uncured rubbers, please contact our technical department

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