

# Technical Data Sheet

## Red Para (Shotblast/Gum) Rubber (WCM1077)

**CHEMICAL DESCRIPTION:** Polyisoprene

### PHYSICAL PROPERTIES

TENSILE STRENGTH: 18.9 MPa Min.  
 ELONGATION AT BREAK: 600%  
 HARDNESS RANGE: 40° Sh. A +/- 5 ° Sh.  
 TEMPERATURE RANGE: -20° - +85° C  
 ABRASION RESISTANCE: 83mm<sup>3</sup>

### CHEMICAL RESISTANCE

WATER: Good  
 ACIDS: Good  
 ALKALIS: Good  
 OZONE RESISTANCE: Fair  
 FUELS AND PETROLEUM SOLVENTS: Poor  
 KETONES: Fair



**ELASTOMERS**

Recommended for low to medium cost products where good resilience and toughness are prime considerations. Not recommended where resistance to heat or oils is required.

This particular grade is mostly used for lining Shotblast cabinets or where a material of high abrasion resistance is required such as skirt rubbers.

Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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