



# RUDEX AUSTRALIA

RUBBER & CONVEYOR SOLUTIONS

## RuDex - HR 5073 BLACK

### FEATURES

RuDex - HR 5073 Black is a Bromo Butyl Rubber compound with high temperature and chemical resistance. Medium abrasion resistance and excellent resistance to permeation by water vapour.

RuDex - HR 5073 is suitable for working temperatures up to 120°C due to the bonding system.

**Cure:** Hot Water 80°C - 5 Days  
Open Steam 90°C - 24 Hours  
Autoclave 138°C - 6 Hours

### TECHNICAL INFORMATION

Typical Properties	Tensile Strength - 7.0 MPa (min)
E@B	300% (min)
S.G	1.22 ± 0.02
Hardness	65 - 75 Shore A
Bonding System	
	Metal Primer - Chemlok 205
	Bonding Agent - Chemlok 2033

### AVAILABLE SIZES

#### Standard Thickness

3mm, 6mm, 10mm, 12mm

#### Standard Roll Size

1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



### APPLICATIONS

RuDex - HR 5073 Black has been designed primarily for the lining of mining and mineral processing equipment where high chemical or temperature resistance is required.

- » Pipes and tanks
- » Launderers
- » Valves and pumps
- » Floatation cells
- » Transfer socks
- » Variety of sealing applications