



RUDEX AUSTRALIA

RUBBER & CONVEYOR SOLUTIONS

RuDex - HR 5053 BLACK

FEATURES

RuDex - HR 5053 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 - HR5053 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	450% (min)
S.G	1.13 ± 0.02
Hardness	45 - 55 Shore A
Bonding System	Metal Primer - Chemlok 205 Bonding Agent - Chemlok 234B Tie Coat - Parabond 701A

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 5053 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