

TECHNICAL DATA SHEET

RUBBERFLEX NBR

Chemical & abrasion resistant rubber sheeting

Rubberflex NBR is an oil and moderate chemical and impinging abrasion resistant rubber sheeting, applied using either hot vulcanized or cold bonded systems.

Rubberflex NBR is available in cured and uncured form and applied to abrasive blasted components in accordance with BS6374:Part 5:1985.

Cured hardness is 60 Shore A and exhibits excellent resistance to oils, processing aids and moderate chemical resistance. It has excellent weathering properties. Cured hardness is 50-55 Shore A.

TYPICAL PROPERTIES

product	Rubberflex NBR
polymer	Nitrile
colour	Black
durometer	60 +/-5 (A/1) (ASTM D2240 Scale 'A')
tensile strength	14.0 MPa (ASTM D412 method A)
elongation @ break	550% (ASTM D412 method A)
specific gravity	1.21
temperature range	Max 95°C (Cured)
curing method	Steam Cure Autoclave or Pre-cured

NB. All results based upon laboratory cured samples, specification subject to change without notice.

APPLICATIONS

Typical applications for these lining systems are:

- pipe and spool lining
- tank lining
- valve lining
- pulley lagging

MELBOURNE
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 3-7 Freeman Street
 Campbellfield VIC 3061

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 33 Stanhope Gardens
 Midvale WA 6056

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