

TECHNICAL DATA SHEET

RUBBERFLEX HR

Chemical resistant rubber sheeting

Rubberflex HR chemical resistant hard rubber sheeting is applied as a chemical resistant rubber lining using the hot vulcanized systems.

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

Cured hardness is 50-70 Shore D and exhibits excellent resistance to mineral acids, in particular wet chlorine, hydrochloric acid and temperatures.

TYPICAL PROPERTIES

product	Rubberflex HR
polymer	NR – Ebonite
colour	Black
durometer	80 +/-10 (D/1) (ASTM D2240 Scale 'D')
tensile strength	16.0 MPa (ASTM D412 method A)
elongation @ break	10% (ASTM D412 method A)
specific gravity	1.51
temperature range	Max 80°C (Cured)
curing method	Steam Cure Autoclave

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
- ISO containers
- agitators

MELBOURNE
 03 9357 0600
 3-7 Freeman Street
 Campbellfield VIC 3061

PERTH
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 33 Stanhope Gardens
 Midvale WA 6056

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