

TECHNICAL DATA SHEET

RUBBERFLEX CSM

Chemical & temperature resistant rubber sheeting

Rubberflex CSM is a hypalon rubber compound that is made to suit specific customer requirements. Rubberflex CSM exhibits excellent resistance against ozone and weathering, good resistance against oxidizing chemicals, mineral oils and fuel. It also has excellent electrical insulating properties and very good temperature resistance.

Rubberflex CSM sheeting is only applied using the hot vulcanized system and therefore is only available in uncured form, then applied to abrasive blasted components in accordance with BS6374:Part 5:1985. Cured hardness is compounded to customer requirements, although 60 Shore A is the most common.

TYPICAL PROPERTIES

product	Rubberflex CSM
polymer	Hypalon
colour	Customer Requirement
durometer	60+/-5 (ASTM D2240 Scale 'A')
tensile strength	14 MPa (ASTM D412 method A)
elongation @ break	400% (ASTM D412 method A)
specific gravity	1.18
temperature range	Max 100°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:

- roller lining
- valve lining
- fabricated rubber components off-shore
- expansion joints
- hose

MELBOURNE
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