



EUROPEAN
SEALING
TECHNOLOGY
Seals for industry

Rue adolphe Fisher, 140
L-1521 Luxembourg
Tél. : +352 26845676
Fax : +352 26845677
info@est-seals.eu

CSM SHEET PRODUCT

PROPERTIES

Type

Chlorosulfunated – Polyethylene Rubber, Hypalon® Rubber

Colour

Black

Hardness

70° (+/-5°) Shore 'A'

Specific Gravity

1.47 g/cm³

Tensile Strength

≥ 8MPa

Elongation at Break

≥ 170%

Tear Resistance

≥ 25 N/mm

Temperature Range

In air :

-20°C to 120°C

In Oil:

Max 80°C

In water/Steam:

Max 100°C

Chemicals and physicals characteristics

Advantages in performance...

For abrasion resistance, flame resistance, gas permeability, ozone resistance, oxidation resistance, sunlight resistance, and weather resistance. CSM is suitable for various acids, alcohol's, alkalis, silicone oil, water and steam...

Limitations in performance...

CSM rubber has poor fuel resistance and poor compression set resistance, CSM is not suitable with aldehydes, amines, diester oils, selected esters, ethers, halogenated solvents, hydrocarbons, ketones, lacquer solvents, and petroleum aromatics.