



EUROPEAN
SEALING
TECHNOLOGY

Seals for industry

CSM SHEET

HYPALON

Technical data sheet



European Sealing Technology - Industrial sealing solutions

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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.