

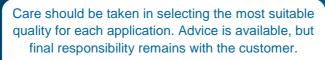
Technical Data Sheet

Chlorosulphonated polyethylene Rubber (WCMCSM)

	CHEMICAL DESCRIPTION:	Chlorosulphonated Polyethylene, commonly referred to under DuPont's previous trade name, Hypalon.
	PROPERTIES:	
	ASTM classification:	CSM
\mathbf{O}	Typical applications:	Automotive hoses, electric cable jacketing, machine parts, flexible tubes, rolls and linings
COMPO	Advantages:	Excellent ozone and weathering resistance Good resistance to oils Good fire resistance
Õ	Disadvantages:	Poor resistance to some non-polar solvents Poor steam resistance
Č	Available hardness range (Sh. A):	30 - 90
	Upper continuous service temp. (℃):	125
ND	Min. temp. for sealing applications. (℃):	-25
	Minimum non-brittle temp. (℃):	-40
	Tensile strength (up to):	23 MPa
	Elongation at break (up to):	350%

N.B. With all compounds, differing hardness's can affect final properties of the mix.









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