

CSM rubber has excellent resistance to oxygen, ozone and most chemicals, water.

CSM is often used in applications with sulfuric acid or nitric acid due to its excellent acid resistance. It has poor fuel resistance.

Name	Abbreviation	Physical & Mechanical Properties	Chemical Resistance
CSM Chlorosulfonated Polyethylene Rubber	CSM	Durometer or Hardness Range 45 – 95 Shore A	Oil and Grease Poor
		Abrasion Resistance Good to Excellent	Acids Good to Excellent
		Tear Resistance Fair to Good	Alcohols Excellent
		Compression Set Poor to Excellent	
		Resilience / Rebound Fair to Good	
		Adhesion to Metal Good to Excellent	
		Maximum temperature for Continuous Use (Static) 250 F	