

RM Biltrite™ Rubbermax™ Hypalon® Rubber, also known as CSM, is a premium grade synthetic rubber. It is flame resistant and offers strong resistance to most chemicals, alkalis, acids, oils, and heat. CSM rubber also display good electrical properties and color stability, along with good weather and abrasion resistance.

Applications: Waterproofing, acid proofing, alkaline proofing, inflatables, hoses, cable sheathing, roofing.



STYLE #620: RUBBERMAX™ HYPALON® GRADE 1 (ASTM D2000 1CE)

Item ID	Durometer Hardness	Tensile Strength (min)		Elongation	Compression Set at 212° F (100° C) for 22 Hours		Volume Swell 212° F (100° C) for 70 hrs in ASTM Oil 903		Temperature Range		Color	Finish	Surface
	Shore A (± 5)	psi	MPa	min %	max %	max %	°F	°C					
IR620-60	60	1425	9.8	350	35	+25	-22 - +266	-30 - +130	Black	Smooth	No talc / film liner		
IR620-70	70	1000	6.9	400	40	---	-22 - +266	-30 - +130	Black	Smooth	No talc / film liner		

ROLL DIMENSIONS

Units	Widths		Thicknesses								
U.S.	36"	48"	1/16"	3/32"	1/8"	3/16"	1/4"	3/8"	1/2"	3/4"	1"
Metric	91.4 cm	121.9 cm	1.6 mm	2.4 mm	3.2 mm	4.8 mm	6.4 mm	9.5 mm	12.7 mm	19.1 mm	25.4 mm

Custom sizes available upon request