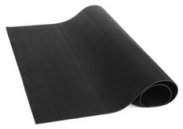
Specification ASTM D2000 1CE

Hypalon® Rubber



Hypalon is very resistant to attack by oxygen and ozone, and properly compounded products show excellent weathering resistance. High tensile strength is characteristic of hypalon vulcanizates, which do not need the use of highly reinforcing fillers for good tensile properties.

Compounds can be formulated for excellent abrasion resistant and for brittle temperatures as low as -60°C (-76°F). Hypalon vulcanizates show excellent resistant to corrosive chemicals. They have excellent electrical properties. They have good heat resistance with an "EE" rating by ASTM D2000 being obtainable. They can also be compounded for good flame resistance.

Finish	Smooth
Powder	No
Color	Black

Technical Specifications

Style#	Hardness (±5)	Tensile Strength		Elongation at break	Abrasion	Compression Set	Temperature Range (General Guidelines)		Oil Swell in ASTM oil 903
	Shore A	psi	MPa	% (min)	mm^3	% (max)	C°	F°	% (max)
IR620-60	60	1425	9.8	350	-	35	-30°C to +130°C	-22°F to +266°F	-
IR620-70	70	1000	6.9	400	-	40	-30°C to +130°C	-22°F to +266°F	-

Specifications are subject to change without notice

Available Roll Sizes

Thickness		Width		Length	
Inches	mm	Inches	cm	Feet	Meter
1/16”	1.6	36 & 48	91.4 & 121.9	100	30.5
3/32”	2.4	36 & 48	91.4 & 121.9	75	22.9
1/8”	3.2	36 & 48	91.4 & 121.9	50	15.3
3/16”	4.8	36 & 48	91.4 & 121.9	35	10.7
1/4"	6.4	36 & 48	91.4 & 121.9	35	10.7
3/8”	9.5	36 & 48	91.4 & 121.9	35	10.7
1/2"	12.7	36 & 48	91.4 & 121.9	25	7.6
3/4"	19.1	36 & 48	91.4 & 121.9	25	7.6
1”	25.4	36 & 48	91.4 & 121.9	25	7.6

- For available inventory, please contact us
- Thickness and sizes per **RMA** tolerances