



EPDM, Nylon Reinforced

EPDM rubber (ethylene propylene diene monomer) is a type of synthetic elastomer characterized by a wide range of applications. EPDM exhibits satisfactory compatibility with fireproof hydraulic fluids, ketones, hot and cold water, and alkalis. EPDM rubber is used in seals like cold-room doors since it is a good insulator, as well as radiators, garden and appliance hose, tubing, pond liners, washers, belts, electrical insulation, vibrators, O-rings, and much more. The cloth inserted material gives the polymer added dimensional stability in both directions. It is suitable for select diaphragm sheet applications.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

60 Durometer, Nylon Reinforced 1-ply, 2- ply			
PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Hardness (Shore A)	ASTM D2240	-	60 +/- 5
Tensile Strength	ASTM D412	psi	570 min.
Elongation	ASTM D412	%	300 min.
Width	ASTM D751	in	36 & 48 usable
Gauge (36" wide)	ASTM D751 1-Ply	-	.031, .062, .093, .125
Gauge (36" wide)	ASTM D751 2-Ply	-	.125, .187, .250
Gauge (48" wide)	ASTM D751 1-Ply	-	.031, .062, .093, .125
Gauge (48" wide)	ASTM D751 2-Ply	-	.125, .187, .250
Finish		-	Plate/Smooth
Color		-	Black
Base Fabric		-	5oz Nylon