



Black EPDM Rubber

Product Code: Style 6140
Description: 40, 50, 60, 70 Duro EPDM Rubber Sheet
Specifications: EPDM (ethylene propylene diene monomer)
Temperature range -30°F to 200°F continuous

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	40, 50, 60, 70 ±5
Tensile Strength	ASTM D412	750 psi min
Elongation	ASTM D412	250% min
Finish	Visual	Plate/Smooth
Color	Visual	Black

- Thickness & Width as specified.

General Polymer Characteristics:

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 more.

It is also used as a medium for water resistance in electrical cable-jointing, roofing membranes (since it does not pollute the run-off rainwater, which is important for rainwater harvesting), geomembranes, rubber mechanical goods, plastic impact modification, and many other applications.

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