

TEKNIKUM® Rubber sheet EPDM black 65, recycled, heat-resistant



APPLICATIONS

Teknikum® Ozone-, weather- and heat-resistant rubber sheets are made from ethylene propylene diene monomer rubbers (EPDM), which possess extremely good heat- and cold-resistance properties. The rubber quality is also resistant to ozone and weather fluctuations, as well as acids and alkaline substances.

The EPDM rubber sheets can be used in the construction industry, in agricultural machinery and in noise barriers. The sheets are suited for applications which are exposed to weather and temperature fluctuations. The sheets are used, for example, in the air deflectors in drying plants at sawmills.

The rubber compound is made by Teknikum and awarded by "Made in Finland" Key Flag symbol.

ADVANTAGES

- Extremely durable, wear-resistant surface
- Extremely good heat- and cold-resistance properties
- Highly machinable
- Easy to clean

TECHNICAL PROPERTIES

Structure

- Material: ethylene propylene diene monomer rubbers
- Recycled rubber
- Hardness: 65±10 ShA
- Density: 1,1-1,4
- Optionally with nylon reinforcement:
 - 3 mm: 1 reinforcement
 - 4 mm: 1 or 2 reinforcements

Temperature range

- 40°C... +100°C

ENVIRONMENTAL RESISTANCE

- Weather-resistant
- Resistant against acids and bases in moderate concentrations
- Endures minus temperatures well

SERVICES & CUSTOM SHAPES

Special shapes can be cut from the sheet by a water jet cutter. Ask for a project offer.

STORAGE

When stored and used under the recommended conditions, the sheet's expected life is in minimum 3 years.

Recommended storage according to ISO 2230:2002 Rubber products — *Guidelines for storage*.

RECYCLING

For decommissioned sheets, the correct disposal method is recovery as energy waste, in an appropriate incineration process.

MANUFACTURER

Teknikum Ltd (Business ID FI07645274),
Sementtitehtaankuja 12, FI-04260 Kerava,
FINLAND

More information

sales@teknikum.com

www.teknikum.com

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ORDER REFERENCE

Product code	Thickness mm	Roll size W x L m*	Rubber quality	MOQ	Weight/roll (nominal w)	Marking color	Color
L760001	1 mm	1,2 x 10	EPDM	8 rolls	15 kg	Grey/white	Black
L760002	2 mm	1,2 x 10	EPDM	4 rolls	29 kg	Grey/white	Black
L760003	3 mm	1,2 x 10	EPDM	2 rolls	43 kg	Grey/white	Black
L760004	4 mm	1,2 x 10	EPDM	2 rolls	58 kg	Grey/white	Black
L760005	5 mm	1,2 x 10	EPDM	2 rolls	72 kg	Grey/white	Black
L760006	6 mm	1,2 x 5	EPDM	2 rolls	43 kg	Grey/white	Black
L760008	8 mm	1,2 x 5	EPDM	2 rolls	58 kg	Grey/white	Black
L7600010	10 mm	1,2 x 5	EPDM	2 rolls	68 kg	Grey/white	Black
With nylon reinforcement							
L7600V103	3 mm	1,2 x 12	EPDM	2 rolls	52 kg	Grey/white	Black
L7600V104	4 mm	1,2 x 12	EPDM	2 rolls	69 kg	Grey/white	Black
L7600V204	4 mm	1,2 x 12	EPDM	2 rolls	69 kg	Grey/white	Black

* 33m maximum roll length, unfinished

AVAILABILITY (table text color)

Blue = on stock

Grey = project orders on demand, check availability from sales. Lead time approx. 4 weeks.