

EPDM & BUTYL rubber sheeting (EPDM & IIR)

EPDM [Ethylene Propylene]

EPDM materials have excellent resistance to water [fresh & Sea], oxidation, ultra violet, ozone and weathering coupled with good temperature resistance. It also has good resistance to acids, water based chemicals and has a good working temperature range. A water council approved grade is also available, as well as a foam product – see our guide on foams for details.

IIR [Isobutylene] - Butyl

Butyl compounds have very high impermeability to gases, ozone, ultra violet light and weathering with high chemical and acid resistance and is particularly good when applications involving high and low temperatures exist.

Name	Hardness Shore A	Density (SG)	Tensile strength Mpa	Elongation at break %	Abrasion Resistance mm ³	Temperature °C
High Grade EPDM	60	1.30	5.0	350	190	-20/+120
Standard EPDM/SBR blend	65	1.40	5.0	350	200	-20/+100
High Temperature EPDM/Butyl	60	1.25	5.0	300	190	-30/+150
High Temperature Butyl	65	1.20	5.0	350	190	-30/+140

Thicknesses:-

High Grade EPDM:-1mm,1.5mm,3mm,5mm,6mm,8mm,10mm,20mm

Standard EPDM:- 1.5mm,3mm,4mm,5mm,6mm,8mm,10mm,12mm,20mm,

EPDM/Butyl:- 1.5mm,3mm,5mm,6mm

High temp Butyl:- 1.5mm,3mm,5mm,6mm,10mm

Roll Sizes:- 10m x 1400mm up to 6mm, 5m x 1400mm above

Product can be supplied in full or part rolls, or cut to your exact size.