

TECHNICAL DATA SHEET

EPDM Premium Insertion Rubber **DPEPDM3** Description and Advantages

Darco **DPEPDM3 (3 mm)** is a black premium grade 70 EPDM Rubber sheet, reinforced with a tear resistant Nylon monofilament fabric.

It has high temperature resistance and chemical resistance to acids and alkalis. It is completely UV stabilized making it highly resistant to ozone effects and extreme weather conditions and is ideal for long term outdoor applications.

Application:

The specially designed Nylon monofilament fabric reinforcement will not allow fluid penetration and gives EPDM Insertion improved tear strength and dimensional stability, making EPDM Insertion suitable for gasket sealing applications.

Darco **DPEPDM3** has been designed primarily for use as a flexible strip, pad or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- Flange gaskets on pipes and tanks
- Irrigation stops and seals
- Weatherproof flashing
- Insulating strip
- Isolation barriers
- Splash curtains and screens
- Dust covers exposed to extreme
- Weathering and operating temperatures



Technical Information

Polymer	EPDM	
Reinforcement	Nylon monofilament	
Thickness	3mm Thick	
Colour	Black	
Specific Gravity	1.5	ASTM D297
Hardness	70° ± 5° Shore A	ASTM D2240
Abrasion	275 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	11 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Compression Set	30%	ASTM DD395 B
Tear Strength	45 N/mm (min)	ASTM D624
Temperature Range	-30°C to +120°C	