

TECHNICAL DATASHEET

PR808-250

NBR/PVC rubber sheet

Protects against condensation



Material Discription.

NBR/PVC, Nitrile butadiene rubber/PVC blend, is a thermal insulating sheets, anti-condensation, closed cell foam rubber with many excellent qualities.

Type 250 flexible insulating sheet is made with elastomeric foam. It has strong resistance to oils, chemicals, UV light, ozone and weathering. As NBR is blended with PVC, ageing resistance is improved, likewise, flame, ozone and petrol resistance are largely improved.

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TYPICAL PROPERTIES:

BASIS	NBR/PVC
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK
DENSITY	45/80 KG/m3
WATER ABSORPTION	2% < 5%
TENSILE STRENGTH	20MPa
CONTINUOUS OPERATING TEMPERATURE	-40 C° +95 C°
THERMAL CONDUCTIVITY (t.+40C°)	< 0,039 W/m-K
FIRE RESISTANCE	CLASS 1 (DM 26/06/84)
	UL 94-HF1-V0 E 5VA (dal 6 al 13)
	CLASS 0 – BS 476 part 6-7 UK
	NF certificate n.38 (until mm.32) France
	B-s2-s3,d0 (EN 1350-1) Euroclass
MARINE & SHIPBUILDING	MED B –MED D-DNV type approval
STEAM DIFFUSION	MU > 7.000
NOISE REDUCTION (DIN 4109)	REDUCTION TO 30 dB
ECOLOGICAL COMPATIBILITY	NO CFC – HCFC, asbestos free
CONFORM TO CORROSION	DIN 1988/88 parte 7

Approvals: UL94--HF1-V0

Applications:

Insulation and protection for heating, conditioning and cooling plants.

Thickness range: 1.5mm to 40mm

Available format: Sheet, slit tape, die cut parts

DISCLAIMER

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HEALTH & SAFETY

Summary Information

Toxicity: Non-toxic, unlikely to be ingested

Storage: will not degrade or decompose, keep dry and below 30°C

Handling: use suitable handling equipment and safety shoes and gloves

Disposal: suitable for normal recycling and refuse

REVISION

10.6.19