

SOUND INSULATION

BARYFOL X2 – plastic mass layer



BARYFOL X2	Thickness	Weight
X2-8 J	3,3 mm	8 kg/m ²
X2-14 J	6 mm	14 kg/m ²
X2-24 JJ	10 mm	24 kg/m ²
J = 1 side jute JJ = 2 side jute other weights/m ² available		

Description

Baryfol X2 is a heavy flexible plastic layer with inorganic filters.
 There is jute weaving on one or both sides.
 Baryfol X2 has a dark grey colour.
 Baryfol X2 is suited for inside use.

Characteristics

- High sound insulating value
- Flame retardant in accordance with DIN 75200, DIN 5510 T.2 S4; SR2; ST2
- CE approved (according guideline pleasure vessels 94/25/EG)
- Easy to cut with a (Stanley) knife, with scissors or to saw with a band saw
- Resistant to (DIN-EN-ISO 2812-1): water, petrol, battery acid, brake fluid, hydraulic oil, mineral oil (10W40), solvents (propanol 2) and cold cleaning agent
- Temperature resistant (DIN-EN-434) to 80 °C
- Shore A hardness 70-90N

Application

For insulating air ducts, dividing walls, enclosures, cabins and piping, automotive- / bus industry, yacht and ship building, aerator housings

Processing

Glue on jute-side with TEROKAL-2444 contact adhesive (approx. 300 g/m²), or possibly with BARYVIBRO V607 2-component adhesive (approx. 1,0 kg/m²).
 To avoid noise leaks it is important that seams between mats and other openings like bushings are carefully sealed with a silicone rubber mastic.

Sizes

Sheets of 1000 x 1000 mm (± 10%)
 For weights and thicknesses see table above
 Die-cut tailor-made parts available

DISCLAIMER
 De omschreven toepassingen en aanbevelingen zijn zo correct mogelijk weergegeven maar zijn vrijblijvend en bieden geen garanties. Bij twijfel over toepassing of verwerking zelf een test uitvoeren of contact met ons opnemen. We behouden ons het recht om zonder kennisgeving vooraf, productgegevens te wijzigen.

SOUND INSULATION CURVE (R)

Insulation material	BARYFOL X2
Base	1 mm steel plate
Measured according to	DIN 52210

