SOUND INSULATION
BARYFOL X2 – plastic mass layer
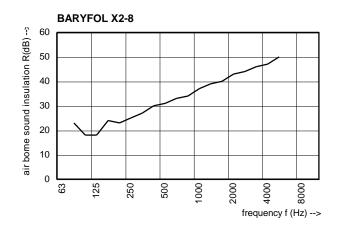

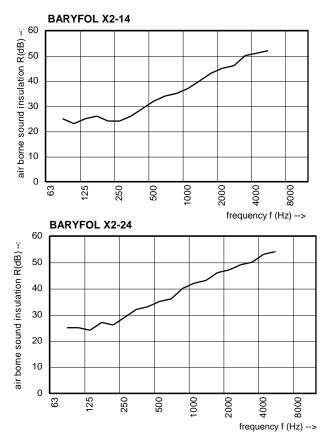| BARYFOL X2	Thickness	Weight
X2-8 J	3,3 mm	8 kg/m²
X2-14 J	6 mm	14 kg/m²
X2-24 JJ	10 mm	24 kg/m²
J = 1 side jute JJ = 2 side jute other weights/m² available		

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 used inside.

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 isolating of air ducts, dividing walls, enclosures, cabines and piping, automotive- / bus industry, yacht and ship building, aerator housings

Processing

Glue on jute-side with TEROKAL-2444 contact adhesive (about 300 g/m²), or possibly with BARYVIBRO V607 2-component adhesive (about 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 weigths and thicknesses see table above
Dye-cut to size parts available

SOUND INSULATION CURVE (R)

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

BARYFOL X2-8

BARYFOL X2-14

BARYFOL X2-24

2015 version 03