

## **ANTI-DRUMMING** SONIVIBRO R – self-adhesive plastic/bitumen foil

Sonivibro R	Thickness	Weight			
S3/1,6	1,6 mm	3 kg/m²			
S4/2,2	2,2 mm	4 kg/m²			
S5/2,7	2,7 mm	5 kg/m²			
S8/4,4	4,4 mm	4,4 mm         8 kg/m²           6,6 mm         12 kg/m²			
S12/6,6	6,6 mm				
S = self-adhesive					

Description	Sonivibro R is a self-adhesive plastic/bitumen foil for the anti-drumming of steel and aluminium plate up to different measures. The top is finished with PE film and the bottom has a high quality self-adhesive on the basis of acrylic plastic. There is a maximum anti-drumming in a wide temperature range.			
Characteristics	<ul> <li>Excellent anti-drumming effect</li> <li>Fire-retardant in accordance with DIN 75200</li> <li>Easy to cut with a (Stanley) knife or with scissors</li> <li>Resistant to water, alcohol, diluted acids, caustic solution etc. and temperatures</li> <li>Between 0-70 °C</li> <li>Plastically deformable</li> </ul>			
Application	Automotive industry, enclosures, air ducts, garage doors, yacht and ship building, cabin construction engineering, gladding and separating walls			
Processing	Surface must be clean, dry and dust and grease free. Porous and absorbent surfaces priming with TEROKAL-2444. Various varnishes and paints contain silicones or other adhesive corroding components which could reduce the action of the self-adhesive. At low temperatures or on uneven (bumpy) surfaces, heat material to about 60 °C. This makes the adhesion to the surface better. The final adhesion at cold processing depends on the contact pressure at the surface, so good adhesion is obtained by carefully pressing and rolling down. Do not process at temperatures below 15 °C.			
Sizes	Sheets of 1250 x 1000 mm For weights and thicknesses see table above Dye-cut to size parts available			
Storage	For a temperature between 18-35 °C the max. storage time is 3 months.			



## LOSS FACTOR

Anti-drumming material : SONIVIBRO R Base

: Steelplate 0,8 mm Steelplate 1,0 mm : 200 Hz : ISO 6721

Frequency

SONIVIBRO R Steel 0,8mm									
^ 1 <b>≡</b>									
Loss factor d			$\mathbb{Z}$						
fac									
SS		<sup></sup> •√	No.	<u> `~]</u>					
	107								
		1		$ $	$\sim$				
0,1	e		<u> </u>						
			<u> </u>						
				<u> </u>					
0,01 🗕	<del></del>			+					
-20	-10 0	10 20	) 30 4	40 50	60 70				
Temperature in °C>									
Sonivibro R4 Sonivibro R5									

Sonivibro R12

— — – Sonivibro R8





ATIS International B.V. Noordhoek 33 3351 LD Papendrecht Postbus 14 3350 AA Papendrecht

T 31 (0)78 615 00 44 F 31 (0)78 615 49 48 info@atis-international.com www.atis-international.com