

TECHNOSONUS DB SEALING BAND

TNVED 3919108000



PRODUCT DESCRIPTION

TechnoSonus DB Sealing Band is a self-adhesive material made of microcellular PE foam. The product is used for the creation of tight connection between guides of gypsum board profiles and gypsum board sheets thus enhancing acoustic protection and maintaining indoor comfort.

COMPOSITION

– microcellular PE foam

SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Roll Area, m ²	Roll Weight, kg
TechnoSonus DB	30000	50	2	1,5	0,155

SPECIFICATIONS

Parameter	TechnoSonus DB
Operating Temperature, °C	-60 to +100
Water Absorption, %	<1
Breaking Elongation, % - longitudinal - transversal	130 100
Pressure Resistance, Mpa - by 10% - by 25% - by 50%	0,015 0,035 0,1
Relative Compression Set, % - in 0.5 hours - in 24 hours	16 10
Conductivity Factor, (λ), W/m°C	0,036
Dynamic Modulus of Elasticity, MPa - under 2,000 kPa - under 5,000 kPa	0,036 0,063

APPLICATION

- in sheeting, ceilings and frame partitions for tight connection between guides of gypsum board profiles and gypsum board sheets;
- as a vibroacoustic layer in soundproofing frame structures for acoustical uncoupling of metal profiles from walls, floors and ceilings;
- in wooden house construction for joisted floors.

FEATURES

- versatility: suitable for premises of any type (residential, administrative, child-care centres, etc.);
- composition: microcellular PE foam – absorbs vibrations and reduces noises;
- ease of use: easily cut, has an adhesive layer;
- resistant to moisture, environmentally friendly

PACKAGING AND TRANSPORTATION

Modifications	Rolls per Package, pcs	Roll Size (LxWxH), mm	Roll Weight, kg	Roll Volume, m ³	Euro Trailer Loading Capacity, roll	Euro Trailer Loading Capacity, package	Euro Trailer Weight at Complete Load, kg
TechnoSonus DB	12	310x310x590	1,9	0,057	17256	1438	15818

The product is delivered item-by-item, by rolls. Palletized delivery is also possible.