



Knudsen Kilen

Data Sheet Combi Sound Reducer



The Combi Sound Reducer provides additional step sound reduction of the Combi and Combi Max Series and significantly better sound conditions than the minimum requirements of the building legislation. Combi Sound Reducer can be used with Combi Base, Combi Max Low, Combi Max High and Combi Extension and increases the module height with 10 mm.

Technical information

| Properties | Specifications | Remarks |
|---|--|---|
| Item number | 8701210K | |
| Material | HDPE (High Density Polyethylene) as well as sound reducing component made of PU Bonded Rubber with Polyurethane (Regupol Boost 47) | |
| Width / Length | 80 / 100 mm | |
| Height | 10 mm | |
| Color | Anthracite grey / black | |
| Weight | 50 grams | |
| Temperature High (Softing Point) | 95 °C / 115 °C | HDPE / PU Bonded Rubber |
| Temperature Low (Low Temperature Brittleness) | -73 °C / -40 °C | HDPE / PU Bonded Rubber |
| Hardness | 35 Shore A | Regarding Regupol Boost 47 |
| Aging effect | At 75 years, no change is seen in the material | The HDPE component has been tested at 20 degrees according to work standard SPF2000 |
| Weighted step sound reduction | 5 dB | Without wedges |
| Consumption per m2 | 6 pieces | When leveling joist floors |
| Moisture | Is not affected by moisture, rot og fungus | |
| Fire | HDPE does not emit toxic fumes in case of fire / PU Bonded Rubber develops gases that can be harmful | |
| Fire classification | Fuel class B2 / DIN 4102-1 PU Bonded Rubber EN13501-1, Class E | |
| Capillary breaking | Yes | |



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