

Air duct profiles can be supplied with a special hotmelt. This hotmelt will stay soft and will stick to the profile. The hotmelt will stay up till the end of the profile when it is cut. Because the hotmelt sticks to the profile/duct it will not be blown away (not even with higher pressures). Several tests (among them the BSRIA) show that an air duct profile with hotmelt gives a very good airtightness.

Material safety sheet

010	General data
010.013	HM-91 is a modified hotmelt adhesive based on synthetic rubbers.
010.113	Chemical characterisation : Synthetic rubbers, resins, fillers, additives.
010.201	Physical form : Solid
010.343	Colour : Black
010.401	Odeur : Not applicable
020	Physical and safety data
020.100	Change in physical state : -----
020.203	Density (20°C) : 1,10 g/cm ³
020.300	Vapour pressure (20°C) : -----
020.503	Solubility in water : Does not dissolve
020.713	Flash point : >200°C Ignition point : -----
020.800	Explosion limits Upper : -----
020.913	Thermal decomposition : >65°C Hazardous decomposition products : fumes, smoke, CO ₂ Hazardous reactions : not known
030	Transportation
030.113	No dangerous goods as defined by transport regulations
050	Protective measures, storage and handling
050.100	Technical protective measures : -----
050.213	Personal when strongly overheated : ventilation Respiratory protection if burning : - wear respirator (oxygen breathing apparatus) - independent or circulated air.
050.322	Industrial hygiene : During use do not eat, smoke and wash hands.
050.400	Protection against fire and explosion : -----
050.601	Storage conditions : Dry, in closed packing, temperature Shelflife : Maximum two years
060	Measures in case of accidents and fires
060.122	After spillage/leakage/gas leakage : Remove by hand. (if necessary use sand, peat or sand dust.
060.222	Extinguishing media suitable : CO ₂ , foam, dry powder. Not suitable : -----
060.301	First aid
070	Information on toxicity
070.113	In state of delivery the material is not toxic. During processing the material overheating causes fumes which may effect mucous membrane irritations of individual persons.
080	Information on ecological effects
080.100	Do not empty into drains or soils of surface waters.
999	Further general information
999.100	Not applicable
999.200	The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as quaranteeing specific properties.