

Hotmelt adhesives

Hot-melt adhesives have become extremely important over the last three decades. Whether in the automotive industry, construction industry, furniture industry, electrical industry, packaging industry, book industry, textile industry, filter industry or non-woven industry, hot-melt adhesives have become indispensable everywhere.

However, the requirements in the various areas of application are also extremely different. For this reason, there are many different types of hotmelt adhesives. They differ on the one hand in their chemical structure, on the other hand in their physical properties and, last but not least, very strong in their adhesive properties.

In terms of chemical structure, we distinguish between EVA (ethylene vinyl acetate), PO (polyolefins), PUR (polyurethanes), PA (polyamides) or PSA (pressure-sensitive adhesives).

With regard to the physical properties, temperature values such as the softening point, the melting point, the maximum processing temperature and the viscosity are of crucial importance.

Even if the temperature values naturally differ, the following values can be given as guide values for all hotmelt adhesives. The softening point is around 80°C, the melting point is around 130°C and the maximum processing temperature is 250°C.


We will be happy to advise you on the exact selection of the most suitable adhesive for your application.




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