

TECHNICAL INFORMATION



COLCAR H-63

Review date: 22/07/2014

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|--------------------------------|---|---|------------------|
| TYPE OF ADHESIVE | Synthetic Hotmelt Adhesive rubber based. | | |
| FIELD OF APPLICATION | Mattresses | Hotmelt designed for mattresses manufacture and especially to stick polyurethane foams. It shows excellent and quick adhesion in a lot of materials used in mattresses sector. High tack. Very low viscosity, it allow to use with lower temperatures of application. | |
| | Labeling | To stick different substrates with treated plastics, like paper or cardboard with plastic or sometimes plastic to plastic. It has a very good thermal resistance and very good shear and cohesion | |
| APPLICATION FORMS | It could be applied by injection, roller or spirally applicator. | | |
| APPLICATION TEMPERATURE | 130-160° C | | |
| TECHNICAL DATA | Color | Amber-yellow. Almost transparent | |
| | Presentation (shape) | Mini-pillow around 25g | |
| | Brookfield RVT Viscosity (ASTM D 3236 Method) | 160° C | 750 - 1150 mPa.s |
| | | 170° C | 600 - 800 mPa.s |
| | Softening point (ring & ball) (ASTM E 28 Method) | 67 – 73° C | |
| | Open time | Short | |
| | Setting time | Long | |
| Thermal stability | Good | | |
| PRECAUTION | <u>Mattresses</u> : Don't mix with APAO products because are incompatibles. | | |
| STORAGE | Shelf life: at least 1 year in normal storage conditions and closed box. It's recommended storage the product avoiding extreme temperatures. It's advisable between 15-30° C. | | |
| PACKAGING | 15 kg in carton boxes | | |
| CLEANING | To clean the coating equipments we recommend our SANY WAX-200 cleaner or cold cleaning agent based on organic solvents. | | |

IMPORTANT

This technical information is based in our best practical knowledge and in studies perform by our technical department. Our warranty about obtained results is limited only to maintain the quality of the product and their continuity, because is impossible to control all forms of uses make with our product, for this reason you can't demand other legal responsibilities . Owing to the great number of different materials existing in the market, we always recommend make previous tests in order to warranty a satisfactory final result in every specific case.

PRODUCTOS COLCAR S.L.

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