



PRODUCTOS COLCAR S.L.

Adhesivos industriales

TECHNICAL INFORMATION



COLCAR H-56

Review date: 22/03/2013

TYPE OF ADHESIVE	Synthetic Hotmelt Adhesive based on APAO.		
FIELD OF APPLICATION	Adhesive for gluing the different materials which take part in mattress manufacture (polyurethane foam, non-woven, felt, etc.) It presents a very good thermal resistance and very good shear and cohesion. Low odour. Short setting time, similar to rubber formulation. It hasn't tack when it's at room temperature (not hot).		
APPLICATION FORMS	It could be applied by injection, roller or spirally applicator.		
APPLICATION TEMPERATURE	160-180° C		
TECHNICAL DATA	Color	Clear amber	
	Presentation (shape)	Mini-pillow around 25g	
	Brookfield RVT Viscosity (ASTM D 3236 Method)	160° C	4.500 - 5.800 mPa.s
		170° C	3.200 - 4.600 mPa.s
	Softening point (ring & ball) (ASTM E 28 Method)	89 - 94° C	
	Open time	Short	
	Setting time	Medium-Long	
Thermal stability	Good		
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.

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