PRODUCTOS COLCAR S.L.
Adhesivos industriales

TECHNICAL INFORMATION

COLCAR H-58

Revision date: 21/07/2017

TYPE OF ADHESIVE	Synthetic Hotmelt Adhesive rubber based.	
FIELD OF APPLICATION	Bookbinding Specially recommended for binding hinge and backer (side part of spine book) especially when a great adhesion is required and when difficult papers are used. It has an excellent adhesion on treated polypropylene. Mattresses Hotmelt designed for mattress manufacture and especially to stick polyurethane foams. It shows excellent adhesion in various materials used in mattress sector. It has a very good thermal resistance and excellent shear and cohesion.	
APPLICATION FORMS	By injection, roller or spirally applicator.	
APPLICATION TEMPERATURE	150-170 ºC	
TECHNICAL DATA	Color	Beige. Almost transparent
	Presentation (shape)	Mini-pillow around 25g
	Brookfield RVT Viscosity (ASTM D 3236 Method)	160º C 2800 - 3800 mPa.s
		170º C 1800 - 2700 mPa.s
	Softening point (ring & ball) (ASTM E 28 Method)	87 - 94º C
	Open time	Long
	Setting time	Very short
	Thermal stability	Good
PRECAUTION	Mattresses: Don't mix with APAO products, they are incompatible. Book side: Don't mix with EVA based adhesives, they are incompatible.	
STORAGE	Shelf life: at least 2 years under normal storage conditions and sealed box. Avoid extreme temperatures; our recommendation is to store the product between 10-30º C.	
PACKAGING	15 kg in cardboard boxes.	
CLEANING	To clean the coating equipment we recommend our SANY WAX-200 cleaner or cold cleaning agent based on organic solvents.	

IMPORTANT

This technical information is based on 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 it is impossible to check all the ways our product is used. For this reason, other legal responsibilities cannot be demanded. Owing to the great number of different materials existing in the market, we always recommend make previous tests in order to warrant a satisfactory final result in every specific case

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