

# Technical Data Sheet



111

## Product Description

111 is a semi-clear, white hot melt glue stick. It is a high viscosity and slow setting glue which is designed to be a high adhesion general purpose glue stick suitable for bonding between plastic, fabric, metal, wood, ceramic and paper.

Basic Material	Synthetic Resin (Ethylene Vinyl Acetates)		
Physical Properties	Appearance	: Translucent white stick	
	Viscosity (Brookfield Thermosel, Model RVT Spindle No. 27)		
	<u>Temperature (°C)</u>	<u>Viscosity (cps)</u>	
		<u>Average (cps)</u>	<u>Variance (cps)</u>
	170°C	13500	2700
	Softening Point (°C)	: 80 +/- 5	
	Odour	: None	
	Set Time	: 15 ~ 20 seconds	
	Open Time	: 45 ~ 50 seconds	
	Water Resistance	: Excellent	
	Application Temperature	: 160°C to 190°C	
Application Method	Hot melt glue gun		
FDA Status	Product compositions meet requirement of in-direct food additives regulation 21 CFR 175.105 -Adhesives.		
Packaging	25kg /Carton		
Precautions	Keep unused adhesives in closed carton and away from dusty area. Glue applicator is hot, avoid touching any part of the applicator other than its glue tank handle when adding new glues.		

The above information and recommendations are meant as guidelines solely offered for your consideration, investigation and verification. Usage of the product may differ for each application and customers are strongly advised to carry out their own trials of suitability to meet their requirements. We ensure the product is produced to a uniform quality standard and under strict production control. However, since we do not have control over its use, we cannot be held responsible or liable for any damage resulting from wrongful usage of the product. The above data information is subject to change without prior notice. Please refer to Aica Adtek sales representative for most updated technical data information when necessary.

