



# Product Properties Test Reports

Product Name	Emergency Blanket	Customer Code	267	Testing Date	2023.11.8
Size	1320mm*2130mm*12um	Product Structure	MPET	Machine/Team	#1
Testing Results					
Test	STANDARD	RESULTS	METHOD	JUDGE	
Width <sup>mm</sup>	0—+5	0—+4	GB/T 66 72-2001	Conformity	
Thickness <sup>um</sup>	12	12	GB/T 66 72-2001	Conformity	
Tensile Strength <sup>Mpa</sup>	MD	≥170	220	GB/T 13022	Conformity
	TD	≥170	200	GB/T 13022	Conformity
Elongation at Break <sup>%</sup>	MD	≥80	114.4	GB/T 13022	Conformity
	TD	≥80	100.6	GB/T 13022	Conformity
150°C, 30min Heat Shrinkage	MD	≤3.0	1.44	CB/T 12027-2004	Conformity
	TD	≤2.0	0	CB/T 12027-2004	Conformity
Temperature tolerance <sup>°C</sup>	-10~50 (48h)	-10~80 (48h)	BB/T 0030-2004	Conformity	
Uniformity of the coating <sup>%</sup>	±15	±6	GB/T 15717	Conformity	
Heat Absorptivity <sup>%</sup>	≥5.0	50	BB/T 0030-2004	Conformity	
Infrared Reflectivity <sup>%</sup>	≥90	95	BB/T 0030-2004	Conformity	
Appearance	No Defect	No Defect	Visual Inspection	Conformity	
Conformity					
Inspector Inspected by: Kiki		Reviewed by: Ding 2023.11.18			

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