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TECHNICAL SPECIFICATION DATA SHEET

ITEM	DATA	SPECIFICATION	TEST METHOD
Product No.	Tacsil F20 HB		
LOT No			
Substrate Type	PTFE coated Glass fiber		
Product Thickness(microns)			200 (Norminal)
Adhesive Thickness(microns)		55 +15/-10	
Silicone Resin Thickness(microns)		75 +10/-10	
Adhesive Type			
180 ° Peel Adhesion (gf/25mm, Adhesive side on SUS)		Min. 700	JIS Z 0237
180 ° Peel Adhesion on polyimide* (gf/25mm, LSR side)		40 ±5	
90 ° Peel Adhesion on polyimide* (gf/25mm, LSR side)	-	-	
Heat Resistant properties (Ageing @260°C for 2hr, Both sides)		No residues	
Operating Temperature(°C)		-73 ~ +260	
Appearance		Good	

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control.

- Test method of 180 ° Peel Adhesion on polyimide (gf/25mm, LSR side)
 1. Adhesive side of Tacsil F20HB is laminated on SUS Panel. So the silicone side of Tacsil F20HB is exposed on SUS .
 2. An 1mil. Polyimide film strip of 25mm x 250mm size is arranged and pressed on Silicone side by 2 kg Rubber roller. (This is to measure the adhesion strength of Silicone rubber surface with Polyimide film since most FPC is made by Polyimide films.)
 3. 180 peel adhesion is measured by UTM in 300mm/min. speed.