Silicone PSA Black Anti-static PTFE Film Tape – Technical Data Sheet

Model: HY-TS013BA | Adhesive: Silicone Pressure Sensitive Adhesive | Brand: HUAYU

No.	Test Item	Unit	Test Result	Remarks
1	Color	-	Black	
2	Total Thickness	mm	0.13	
3	PTFE Film Thickness	mm	0.08	
4	Adhesive Thickness	mm	0.05	Silicone Pressure Sensitive Adhesive
5	Weather Resistance	-	Excellent	
6	Tensile Strength	kg/25mm	4	
7	Peel Adhesion	N/25mm	760	FTM standard steel plate
8	Elongation	%	210	
9	Surface Resistivity (ESD)	Ω	10^6 ~ 10^8 (Typical 10^8)	Static Dissipative
10	Continuous Service Temperature	℃	-60 ~ 260	No residue after 30 min @260℃
11	Short-term Service Temperature	℃	280	Peak short-term
12	Flame Resistance	-	Pass	
13	Substrate	-	Machined pure PTFE film (glass-fiber free)	Bulk conductive modified
14	Typical Applications	-	Semiconductor packaging	PCB/FPC soldering masking

Note: The above values are typical data for reference only and not guaranteed specifications. Tested at 23±2℃ / 50±5%RH.