

PRODUCT DATA SHEET

No : MDS/25-HK/224

Product : Garniture Tape

Brand : HookSugen



Type	JHK-45.1
Material	Aramid Yarn / Kevlar (DUPONT)
Tape surface	Plain
Tape thickness	0.51 mm
Lateral tape flexibility	High
Temperature resistance	$\geq 200\text{ }^{\circ}\text{C}$
Wear resistance	extreme
Breaking strength	$\geq 4000\text{ N/cm}$
Elongation of endless tape at 150 N/cm pre-tension	$\leq 5.0\%$
Warp and weft density	$\leq 0.1\text{ weft}$
Service Life	$\geq 10\text{ hr}$
Coefficient of friction ⁽¹⁾ <ul style="list-style-type: none"> To paper To Garniture 	<ul style="list-style-type: none"> 0.40 ± 0.05 (medium) 0.15 ± 0.05 (very low)
Tolerances <ul style="list-style-type: none"> Length/mm ⁽²⁾ Width/mm ⁽³⁾ Thickness/mm ⁽⁴⁾ Swing/mm 	<ul style="list-style-type: none"> ± 5.0 $0 / -0.4$ ± 0.02 ≤ 0.8
Appearance	No edges, no flounces
Recommended use tobacco transport ⁽⁵⁾	Production of cigarettes, cigarillos, cigars and cigarette filters
Storage environment	<ul style="list-style-type: none"> The temperature and humidity should be constant Avoid direct sunlight (will cause the strength decreasing)
⁽¹⁾ > 0.79 = very high, $0.06 - 0.79$ = high, $0.40 - 0.59$ = medium, $0.20 - 0.39$ = low, < 0.20 = very low ⁽²⁾ Length ranges from 2000 mm up to 7500 mm, other lengths on request ⁽³⁾ Width ranges from 9 mm up to $+0.05$, other width on request ⁽⁴⁾ At measured pressure of 0.5 N/cm^2 ⁽⁵⁾ The use in other fields requires former consultation	
All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice. The values stated are for information only, they do not guarantee a specific property.	