TECHNICAL DATA SHEET

OKHBSI0084H

1-ply silicone food-grade power transmission belt · Red fine textile structure · 0.64 mm
FDA compliant compound

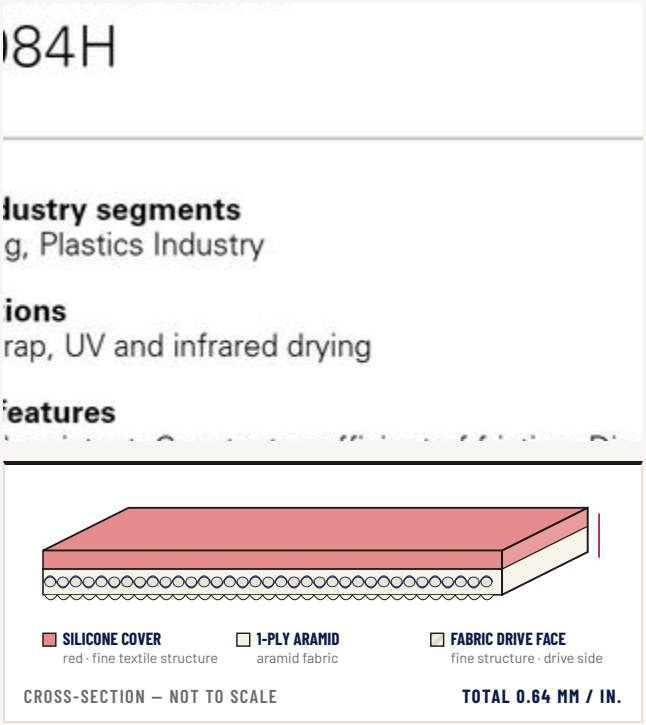
ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Silicone**
	Surface	**Fine textile structure**
	Colour	**Red**
CARCASS	Fabric	**Aramid fabric**
	Number of plies	**1**
BOTTOM	Material	**Aramid fabric**
	Surface	**Fine structure**
	Colour	**Red**

02 TECHNICAL SPECIFICATIONS

Total thickness	**0.64**	mm	*0.025*	*in.*
Load at 1% elongation	**9.0**	N/mm	*51.4*	*lbs/in.*
Temperature – minimum [1]	**–51**	°C	*–60*	*°F*
Temperature – maximum [1]	**274**	°C	*525*	*°F*
Max. production width	**216**	mm	*9*	*in.*



03 PROPERTIES

FDA compliant compound	YES
Metal detector friendly	YES
Slider bed	YES

04 APPLICATION

Features: Chemical resistant, Constant coefficient of friction, Dimensionally stable, Easy release property, Longitudinal flexibility, Seamless construction (no splice). Typical uses: Shrink wrap, UV and infrared drying. Industries: Packaging, Plastics Industry.

Oriontek service: supplied endless-joined, open-length or fabricated with profiles, sidewalls, cleats and V-guides. Onsite splicing available.

NOTES [1] Operating the belt at its limit values may reduce service life. [2] Minimum pulley diameters depend on belt tension and on the splice or fastener specified by Oriontek.

DISCLAIMER Values are nominal. They describe the product as tested and do not necessarily reflect conditions of industrial use, nor do they guarantee suitability for a specific application. The customer remains responsible for correct selection and use. Oriontek cannot be held liable for damages arising from use of this product. Specifications may be revised without prior notice.