TECHNICAL DATA SHEET

OKBE42785

SDB40B3 60 S/DRIVE
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

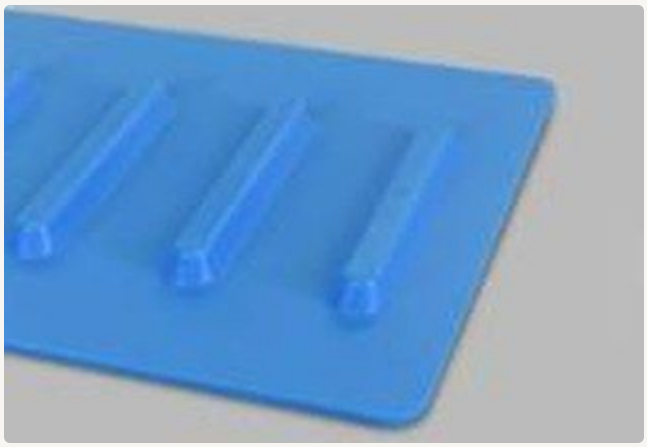
TOP COVER	Compound	**Polyurethane**
	Surface	**Smooth**
	Hardness	**95A Shore A**
CARCASS	Number of plies	**N/a**
BOTTOM	Compound	**Polyurethane**
	Surface	**Center Drive Lugs**
	Hardness	**95A Shore A**

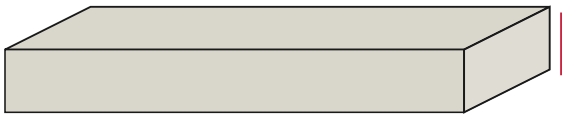
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1180**	in.	*3.00*	*mm*
Unit weight	**0.0614**	lb/PIW		
Pull for 1% elongation	**36**	lbs/in.	*6*	*N/mm*
Temperature – minimum (1)	**–4**	°F	*–20*	*°C*
Temperature – maximum (1)	**140**	°F	*60*	*°C*
Max. production width	**60**	in.	*1524*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**4.0000**	in.	*101.60*	*mm*
■ Back flex	**4.0000**	in.	*101.60*	*mm*





SOLID – ONE LAYER
smooth

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1180 IN. / 3.00 MM

04 PROPERTIES

FDA compliant compound	**YES**
Oil resistant	**YES**
Fire resistant	**NO**
Antistatic	**NO**

05 SPLICING & FASTENERS

Splice process	**Butt Weld**

06 APPLICATION

S/Drive is a monolithic urethane belt (95 Shore A) driven by lugs spaced on 40mm centers. A single row of drive lugs is located in the center of the belt for widths up to 36" environments.

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. All values are nominal.

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.