TECHNICAL DATA SHEET

OKBE25199

E12/2 V0/V9 Black LG x QW AS FR
Fire resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound		**Black PVC**
	Thickness	**0.0354** in.	*0.90 mm*
	Surface		**Longitudinally Grooved**
	Hardness		**45 Shore A**
CARCASS	Number of plies		**2**
	Skim between plies		**PVC**
	Cross rigid		**Yes**
BOTTOM	Compound		**Polyester**
	Surface		**Quiet Weave**

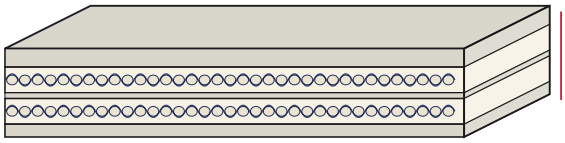
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.1102**	in.	*2.80*	*mm*
Unit weight	**0.0444**	lb/PIW		
Pull for 1% elongation	**68**	lbs/in.	*12*	*N/mm*
Temperature – minimum (1)	**–4**	°F	*–20*	*°C*
Temperature – maximum (1)	**176**	°F	*80*	*°C*
Max. production width	**79**	in.	*2007*	*mm*

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	**1.1811**	in.	*30.00*	*mm*
■ Back flex	**1.9685**	in.	*50.00*	*mm*





TOP COVER longitudinally grooved · **2-PLY FABRIC** · **BOTTOM COVER** quiet weave · drive side

CROSS-SECTION – NOT TO SCALE

GAUGE 0.1102 IN. / 2.80 MM

04 PROPERTIES

FDA compliant compound	NO
Oil resistant	NO
Fire resistant	YES
Antistatic	YES
Cross rigid	YES
Impression (textured) top	YES

05 SPLICING & FASTENERS

Splice process	**Finger**
Release foil	**Yes**

06 APPLICATION

The 118FR is a general incline conveyor belt made of a high grade Flame Retardant PVC cover, capable of inclines up to 45 degrees. The 118FR has a quiet weave anti static carcass and is a great choice for handling baggage in airports, package sorting facilities, distribution centers and bulk mail sort centers. Special care is required in dusty applications as the belt needs to be cleaned on a regular PM schedule.

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.