

General Information

2392-8 2 Ply Black PVC Quadrille C X B

MWR Part#	2392-8
Description	2 Ply Black PVC Quadrillé C X B
Product Category	Light Conveyor Belts
Additional Specifications	H100066139 NAQ-8ELBV
Main industry segments	Distribution centers
Special features	Constant and gentle positive grip, Low noise applications suitable
Applications	Decline belt, Incline belt, Induction belt, Metering/singulation belt, Sorting belt, Transfer belt



Product Construction Design

Conveying side material	Polyvinylchloride (PVC)
Conveying side surface	Quadrillé (quadrangular) structure
Conveying side property	Adhesive
Conveying side color	Black
Traction layer (material)	Polyester (PET)
Number of Fabrics	2
Pulley side material	Polyester (PET)
Pulley side surface	Fabric
Pulley side property	Non-adhesive
Pulley side color	White

Product Characteristics

Antistatically equipped	Yes
Adhesive free joining method	Yes
Flammability	No specific flammability prevention property
Food suitability, FDA conformance	No
Food suitability, USDA recommendations	No use intended

Technical Data

Thickness of belt	2.4 mm (0.09 inch)
Mass of belt (belt weight)	2.5 kg/m ² (0.512 lb/sqft)
Tensile force for 1% elongation (k1% static)	10 N/mm (57 lbf/in)
Tensile force for 1% elongation (k1% relaxed)	6.5 N/mm (37 lbf/in)
Min. operating temperature admissible (continuous)	-10 °C (14 °F)
Max. operating temperature admissible (continuous)	70 °C (158 °F)
Coefficient of friction (pulley side / steel driving pulley)	0.15
Coefficient of friction (pulley side / driving pulley with friction)	0.35
Coefficient of friction (pulley side / pickled steel slider bed)	0.25
Coefficient of friction (pulley side/phenolic resin slider bed)	0.20
Admissible tensile force per unit of width	16 N/mm (91 lbf/in)
Admissible tensile force per unit of width at max. temp	10 N/mm (57 lbf/in)
Coefficient of friction (pulley side/stainless steel slider bed)	0.15
Seamless manufacturing width	3000 mm (118.11 inch)

Joining Related Properties

Joining method	Flexproof 10 x 80
Pulley diameter (minimum)	40 mm (1.57 inch)

Application Suitability

Slider bed suitable	Yes
Carrying rollers suitable	Yes
Troughed installation, Powerturns/curved installations	No
Knife-edge (nosebar) suitable	No
Low noise applications	Yes
Metal detector suitable	Yes
Mode of use or conveyance	Declined, Horizontal, Inclined



Application specialists are ready to help — call 763-559-2551. On-site installation team available.

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