Photo Coming Soon

#82: E-LINE U120/92 COS-RED

All types of general industrial applications, including Die Cutting & Stamping (Serrated Blade Edge), woodworking, metal parts conveying, cement block and brick manufacturing and conveyance, or any application that is too abrasive for standard PVC belting. This belt consists of a durable polyurethane compound and strong polyester interwoven carcass. It provides excellent abrasion and cut resistance at an affordable cost. Truly a great value where it is not necessary to use plied polyurethane belts. This material is also suitable for troughing and powerturn applications.

PLIES: 1 | TOP COVER: RED SMOOTH 92 SHORE POLYURETHANE | BOTTOM COVER: RED INTERWOVEN FRICTION

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Tags: Abrasion Resistant, Bulk Product Conveying, Cut and Stamping Resistant, General Conveying, Industrial, Material Handling, Metal Parts, Mineral Oil, Nuts and Seeds, Recycling, Troughed Applications, Turn Applications

TECHNICAL DATA

BELT THICKNESS:	5.00 mm	0.195"
PULLEY DIAMETER (MIN.):	mm	"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	4.9 kg/m²	1.004 lb/ft²
PRODUCTION WIDTH:	3200 mm	124.8"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	20 N/mm	114 lbs/inch
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	23 N/mm	131 lbs/inch
OPERATING TEMPERATURE:	-20° to 80° C	-4° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	TPU (Polyurethane) 92 Shore
SURFACE FINISH:	
PROPERTY:	
COLOR:	Red
BOTTOM COVER MATERIAL:	PU Impregnated Fabric
SURFACE FINISH:	Smooth
COLOR:	

BELT FABRIC

TOP PLY:	COTTON POLYESTER
INNER PLIES:	COTTON POLYESTER
BOTTOM PLY:	COTTON POLYESTER
TOTAL NO. OF PLIES	1

BELT CHARACTERISTICS

	YES	NO
Permanently Anti-Static		✗
Nosebar Suitable		✗
Powerturn Suitable	✓	
Slider Bed Suitable	✓	
Troughed Application Suitable	✓	
FDA / USDA Approved		✗
Low Noise		✗
Flame Retardant		✗
Suitable for Metal Detector		✗
Abrasion Resistant	✓	