

## #80: TC-20EF POLYESTER TANG



Main Industry Segments: Paper manufacturing and processing, Paper printing and finishing, Yarn processing. Belt Applications: Driving belt, Tangential belt. Special Features: Abrasion resistant, Adhesive-free joint, Constant coefficient of friction, Dimensionally stable, Energy saving, High modulus of elasticity, Simple and fast joining methodl.

PLIES: 2 | TOP COVER: BLACK ROUGH STRUCTURE NBR | BOTTOM COVER: LIGHT GREEN NBR


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**Tags:** [Paper Processing](#), [Yarn Processing](#)

### TECHNICAL DATA

BELT THICKNESS:	2 mm	0.08"
PULLEY DIAMETER (MIN.):	25 mm	0.98"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	2.2 kg/m <sup>2</sup>	0.451 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	1100 mm	43.31"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	10 N/mm	57 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-20° to 70° C	-4° to 158° F

### BELT CONSTRUCTION

TOP MATERIAL COVER:	NBR
SURFACE FINISH:	Fine Structure
PROPERTY:	
COLOR:	Light Green
BOTTOM COVER MATERIAL:	NBR
	Rough Structure
COLOR:	Black

### BELT FABRIC

TOP PLY:	POLYESTER (PET)
INNER PLIES:	
BOTTOM PLY:	
TOTAL NO. OF PLIES	2

### 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		✗