



**DERCOUSA**

**BELT SPECIFICATION**  
**CONVEYOR BELTS**

**27-83/6 (#6 SAWTOOTH PROFILE TOP/NEGATIVE DIAMOND BOTTOM)**

FABRIC	POLYESTER
FILL	RIGID
TOP COVER	BLUE PVC
PROFILE	# 6
TOP COVER THICKNESS	.063" 55 durometer
BOTTOM COVER	BLUE PVC
PROFILE	#1
BOTTOM COVER THICKNESS	.003" 85 durometer
TOTAL BELT THICKNESS	.18"
WEIGHT PER SQ. FT.	.90 LBS
FOOD CONTACT APPROVAL	FDA
ANTI STATIC	YES
MAXIMUM WIDTH	78-3/4"
TENSILE STRENGTH	1100 LBS/INCH
WORKING STRENGTH @ 1% ELONGATION	60 LBS/INCH
WORKING TEMPERATURE RANGE	15 F TO 195 F
MINIMUM PULLEY DIAMETER	1"
CO EFFICIENT OF FRICTION	
STEEL	.35
TYPE BELT SUPPORT	SLIDER BED
RECOMMENDED SPLICE	FINGER
ALLIGATOR LACE	7, 15, 125
CLIPPER LACE	UCM36
GATOR LACE	OT, 1LP
VULCANIZER TEMPERATURE	176 C
BELT TEMPERATURE	168 C
VULCANIZER PRESSURE	30 LBS

