



CONVEYOR BELTS

CALIFORNIA INDUSTRIAL RUBBER MAINTAINS A LARGE SELECTION OF CONVEYOR BELTS DESIGNED FOR A WIDE RANGE OF APPLICATIONS, FROM AGRICULTURE TO FOOD PROCESSING, PACKAGE HANDLING, CONSTRUCTION AND MINING. THE BELTS INCLUDE PLYED RUBBER, INTERWOVEN PVC AND A WIDE RANGE OF LIGHTWEIGHT BELTS. THE BELTS COME WITH RUBBER, PVC, RMV, URETHANE, TEFLON AND OTHER COVERS. CIR ALSO MAINTAINS AN INVENTORY OF PLASTIC MODULAR BELT AND CHAIN. CIR BELTS ARE MANUFACTURED TO THE HIGHEST INDUSTRY STANDARDS. CIR ALSO OFFERS A VARIETY OF FIELD SERVICES THAT INCLUDE BELT SPLICING, LACING AND INSTALLATION. IN ADDITION TO OUR INVENTORY OF CONVEYOR BELT, CIR ALSO MANUFACTURES PVC CLEATS AND GUIDES AND CAN BOND THEM TO CONVEYOR BELT AS REQUIRED BY APPLICATION.

CONVEYOR BELT ABBREVIATIONS AND TERMS

PVC	POLY VINYL CHLORIDE
RMV	RUBBER MODIFIED VINYL
PU	POLYURETHANE
C	COVER
COS	COVER BY FRICTION SURFACE OR COVER ONE SIDE
CBS	COVER BY COVER OR COVER BOTH SIDES
FS	FRICTION SURFACE
RT	ROUGH TOP BY FRICTION BACK SURFACE
CT	CRESCENT TOP BY FRICTION BACK SURFACE
BB	BARE BACK SURFACE
COVER	THE RUBBER, PVC OR URETHANE ON THE SURFACE OF THE BELT
PLY	REFERS TO THE LAYERS OF FABRIC IN CONVEYOR BELT
INTERWOVEN	REFERS TO BELTS SUCH AS PVC THAT HAVE THE FABRIC WOVEN TOGETHER TO FORM ON PLY

RECOMMENDED MINIMUM PULLEY DIAMETER

THE SMALLEST PULLY DIAMETER AROUND WHICH THE BELT IS RECOMMENDED TO OPERATE

BACK-FLEXING OCCURS WHEN THE BELT RUNS AROUND A ROLLER THAT BENDS THE BELT IN THE OPPOSITE DIRECTION THE DRIVE ROLLER DOES. THIS WILL USUALLY INCREASE THE RECOMMENDED MINIMUM PULLEY DIAMETERS.

JOINTING METHODS FINGER OVER FINGER, SINGLE FINGER, SKIVE, OVERLAP.