



CATERPILLAR BELTS

RUBBER COVER TYPE	HARDNESS Sh.A	BREAKING STRENGTH N/mm ²	ELONG. AT BREAK %	ABRASION mm ³ (DIN 53516)
NR-BR 55 BL	55 ± 5	≥ 20	≥ 550	70 ± 10
NR-BR 65 BL	65 ± 5	≥ 20	≥ 550	40 ± 10
NR 65 BL	65 ± 5	≥ 16	≥ 500	110 ± 10
NR 75 BL	75 ± 5	≥ 21	≥ 500	90 ± 10
NR 50 GR	50 ± 5	≥ 14	≥ 500	250 ± 10
NR 60 GR	60 ± 5	≥ 16	≥ 600	160 ± 10
NR 55 WT	55 ± 5	≥ 14	≥ 500	250 ± 10
NR 70 WT	70 ± 5	≥ 21	≥ 500	90 ± 10
CSM 60 GR	60 ± 5	≥ 20	≥ 600	180 ± 10
NR-NBR	75 ± 5	≥ 15	≥ 500	220 ± 10

RUBBER CODE	DESCRIPTION	COLOUR	BASIC POLYMER
NR-GR	No-Staining Rubber	Grey	Natural Rubber
NR-BL	Wear Resistant Rubber	Black	Natural Rubber
NR-WT	No-Staining Rubber	White	Natural Rubber
CSM	Heat and Oil Resistant Rubber	Grey	Chlorosulfonated polyethylene
NR-BR	Wear Resistant Rubber	Black	Butadiene Rubber
NR-NBR	Oil Resistant Rubber	Black	Nitrile Rubber



RR Endless

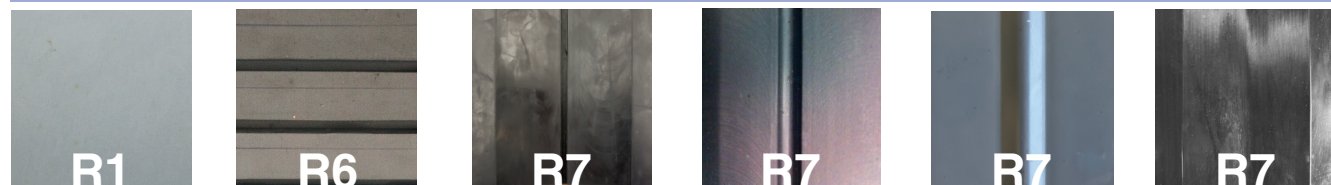
ENERGYGRIP Datasheet

ARAMIDIC FIBER TENSILE CORE	BREAKING STRENGTH N/mm	ELONG. AT BREAK %	WORKING LOAD N/mm	ELONG. AT WORKING LOAD %
CTK 500	≥ 500	≥ 5	80<x<160	1<x<2
CTK 1000	≥ 1000	≥ 5	120<x<240	1<x<2
CTK 1500	≥ 1500	≥ 5	160<x<320	1<x<2
CTK 2000	≥ 2000	≥ 5	200<x<400	1<x<2
CTK 2500	≥ 2500	≥ 5	250<X<500	1<x<2

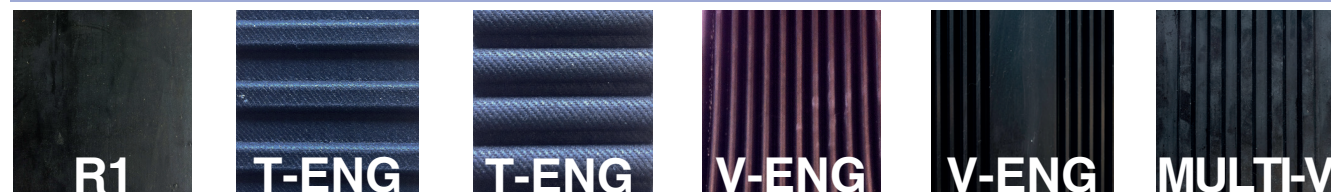
DIMENSION	MINIMUM mm	MAXIMUM mm	TOLERANCES
WIDTH	25	600	± 3 mm
LENGTH	1500	22000	± 0,5 %
THICKNESS	10	70	± 1 mm

CARCASS	FIBER (Warp)	FIBER (Weft)	STRUCTURE	FEATURES
CTK	Aramidic	Cotton	Cord	Tension Member
TT	Polyester	Polyester	Textile	Breaker
TM	-	Metal	Cord	Breaker

EXAMPLE OF TOP PROFILES



EXAMPLE OF BOTTOM PROFILES



Other top and bottom profile available on request

DENOMINATION (Example)

PRODUCT TYPE	TENSION MEMBER	TOP COVER	BOTTOM COVER	TOP SIDE FINISH
ENERGYGRYP	CTK 1500	NR65BL	NR75BL	R1



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