

Polymer		Ram-CR-01 CR	Ram-CR-02 CR	Ram-EP-01 EPDM	Ram-EP-02 EPDM	Ram-EP-03 EPDM	Ram-EP-04 EPDM	Ram-EP-05 EPDM	Ram-EP-06 EPDM	Ram-NB-01 NBR	Ram-NR-01 NR/SBR	Ram-NR-02 NR/SBR/BR	Ram-NR-03 NR
Production Item			Belt 5x855x12m	GEAR COVER	WEATHER STRIPS	MFLR HANGER	RADIATOR HOSE	MOULDED HOSE		Packing fuel pump	Tyre / Others	Tyre / Others	METAL TO RUBBER
Properties	Hd Tb Eb Tr DieB	50 +/- 5 140 min 400 min	45-50	40 +/- 5 105min 500min	65 +/- 5 70min 200min	50 +/- 5 102min 300min 17min	70 +/- 5 79min 250min	65 +/- 5 103min 250min	80 +/- 5 1750Psi 400min M100 400Psi	60 +/- 5 100min 300min	40 +/- 5 70min 400min	50 +/- 5 140min 500min	70 +/- 5 180min 300min
Heat Aging	Hd Tb Eb Tr	100C x70hr +/- 5 -15 -40 -		70C x 70hr +/- 7 +/- 25 -25 max -	70C x 70hr +/- 10 +/- 25 -25 max 15min	150C x 70hr +/- 10 +/- 20 -20 max =	125C x 70hr +/- 15 - 20 -50 max	100C x 70hr +/- 10 - 25 -25 max	250F x 70hr +3	100C x 70hr +15 - 20 -50 max	70C x 70hr +10 - 25 -35max	70C x 70hr +7 - 25 -25max	70C x 70hr +/- 10 -25 -25max
Oil Aging No1 oil	Hd Tb Eb Vol	100C x70hr +/- 10 -40max -30max -10 to +15								Fuel x 70hr -30 -60 -60 +40			
Oil Aging No3 oil	Vol	100C x70hr +40 to +120								100C x70hr +/- 50			
Compression Set 25%		100Cx22hr 35max		70C x 22hr 25 max	70C x22hr 50max	150C x22hr 40max	125C x22hr 50max	70C x22hr 25max	212F x22hr 15max	100C x22hr 55max	70C x22hr 25max	70C x22hr 25max	70C x22hr 25max
Ozone Resistance 50ppm 40C 72hr		20% No Crack	-	30% No Crack	20% No Crack	20% No Crack	20% No Crack	20% No Crack	Water Resist Hd +2, Vol +2	20% No Crack	20% No Crack	20% No Crack	20% No Crack
Low Temperature		-40C x3min No Crack	-	-40C x3min No Crack	-35C x3min No Crack	-55C x3min No Crack	-40C x3min No Crack	-40C x3min No Crack	Steam Resist 30P sat.steam	-40C x3min No Crack			-40C x3min No Crack
Ash content %							9%	5%	70hr Hd +5, Vol +5				7%
Mooney Viscosity 125C	MV T5 T35	- - -	- - -	15 +/-7 9'-18' 16'-25'	27 +/-7 9'-12' 13'-16'	- - -	- - -	- - -		20 +/-7 9'-19' 10-16'	17 +/-7 15'-23' 18-25'	30 +/-7 25'-35' 28-40'	- - -
Rheomerter 160C	ts2 t90	- -	- -	2'30"-3'30" 5'00"-9'00"	1'00"-1'50" 2'50"-4'00"	- -	- -	- -	-	2'-3' 4'-6'	3'-4' 4'-5'50"	1'50"-2'50" 4'50"-3'50"	- -