

NORTH AMERICA

RETREAD PRODUCTS GUIDE





TECHNOLOGY ROLLING AROUND THE WORLD. TECNOLOGÍA QUE RUEDA POR EL MUNDO.



Presence in more than 50 countries. Presencia en más de 50 países.

2023



We export to more than 50 countries in North America, Central America, South America, Europe the Caribbean. Exportamos a más de 50 países en América del Norte, América Central, América del Sur, Europa y el Caribe

Distribución en : México Estados Unidos (Los

Estados Unidos (Los Ángeles, Houston, Texas)

Europa (Amberes Bélgica).

Distribution:

México

Estados Unidos (Los Ángeles,

Houston, Texas)

Europa, (Amberes Bélgica).

H. B. PLUS BANDAMATIC

We are a team of people committed to our work, where each product is carefully engineered to exceed the expectations of our customers.

Start saving immediately, contact us and an advisor will provide all the information required to select the kind of tread that best suits your needs.

Join the hundreds of customers in over 50 countries that reward us with their preference.

Be part of H.B. plus BANDAMATIC, Technology Rolling over the world

Somos un equipo comprometido con nuestro trabajo, donde cada producto es cuidadosamente fabricado para superar las expectativas de todos nuestros clientes.

Empiece a ahorrar de inmediato, contáctanos y un asesor le brindará toda la información que se requiera para seleccionar el tipo de banda que más se adecúe a sus necesidades.

Forme parte de los cientos de clientes que en más de 50 países nos premian con su preferencia. Sea parte de H.B. plus BANDAMATIC Tecnología que rueda por el mundo.



283 Lockhaven Dr, Suite 105 Houston, TX 77073 Phone: 281-821-9719 Fax: 281-821-1027 WWW.HBPLUS.US

NEW!

DT



- · Open shoulder tread design provides excellent traction in wet and dry enviroments
- Lug angle provides sustainted traction throughout the life of the tread
- Improved compound with better cut and tear resistance in regional and light truck applications



REGIONAL



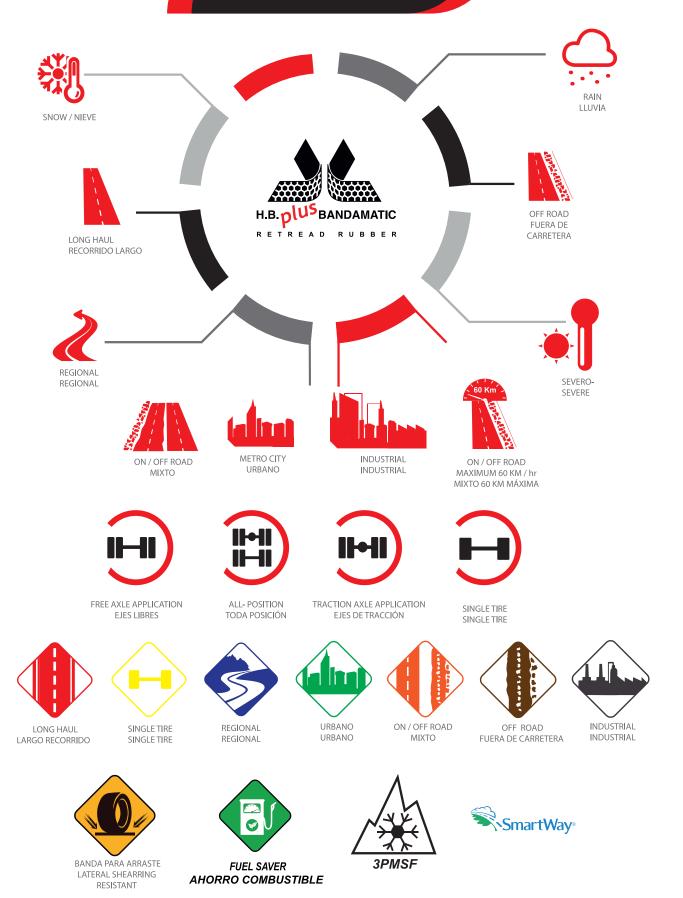
FOR DRIVE AXLE APPLICATION

			TH TH	DEF	
CODE	SIZE	MM	INCHES	MM	INCHES
70DT22	6	180	7	17	22/32
74DT22	6.5	190	7 1/2	17	22/32
80DT24	8	203	8	19	24/32
85DT24	9	219	8 5/8	19	24/32
90DT24	10	229	9	19	24/32



PRECURED TREAD DESIGNS

SIMBOLOGY



LONG HAUL

RETREAD DESIGNS





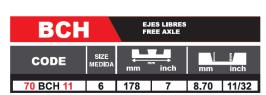
HS	EJES LIBRES FREE AXLE					
CODE	SIZE MEDIDA	mm "	inch	mm	₹ inch	
70 HS 11	6	178	7	8.70	11/32	
73 HS 11	6.5	187	7 3/8	8.70	11/32	
75 HS 11	7	194	7 5/8	8.70	11/32	
80 HS 11	8	203	8	8.70	11/32	
85 HS 11	9	219	8 5/8	8.70	11/32	





RADIAL / RADIAL DIAGONAL / BIAS PLY







RADIAL / RADIAL DIAGONAL / BIAS PLY









RADIAL / RADIAL DIAGONAL / BIAS PLY







GAP	EJES DE TRACCION FOR DRIVE AXLE APLICATION				
CODE	SIZE MEDIDA	mm "	inch	<u>L</u>	₽ inch
75 GAP 12	7	194	7 5/8	9.50	12/32
80 GAP 12	8	203	8	9.50	12/32
85 GAP 12	9	219	8 5/8	9.50	12/32
90 GAP 12	10	229	9	9.50	12/32







TRA	, N		EJES L FREE /			
CODE	SIZE MEDIDA	mm "	inch	mm	inch	
75 TRA 12	7	194	7 5/8	9.0	12/32	
80 TRA 12	8	203	8	9.0	12/32	
82 TRA 12	8.2	210	8 1/4	9.0	12/32	
85 TRA 12	9	219	8 5/8	9.0	12/32	II
90 TRA 12	10	230	9	9.0	12/32	IIHI
93 TRA 12	10. 5	240	9 3/8	9.0	12/32	
97 TRA 12	12	250	9 7/8	9.0	12/32	

RADIAL / RADIAL DIAGONAL / BIAS PLY



RAP			EJES LI FREE A		
CODE	SIZE MED I DA	mm "	inch	mm	inch
75 RAP 15	7	194	7 5/8	11.90	15/32
80 RAP 15	8	203	8	11.90	15/32
82 RAP 15	8.2	210	8 1/4	11.90	15/32
85 RAP 15	9	219	8 5/8	11.90	15/32
90 RAP 15	10	229	9	11.90	15/32
92 RAP 15	10.5	235	9 1/4	11.90	15/32
96 RAP 15	11	248	9 3/4	11.90	15/32
100 RAP 15	12	254	10	11.90	15/32
104 RAP 15	12.5	267	10 1/2	11.90	15/32





RADIAL / RADIAL



LONG HAUL RETREAD DESIGNS



mm inch mm inch	RAPI		EJES LIBRES FREE AXLE					
	CODE				mm	€ inch		
MACINI 10 0.2 210 0 1/4 11.90 19/32	82 RAPM 15	8.2	210	8 1/4	11.90	15/32		
	85 RAPM 15	9	219	8 5/8	11.90	15/32		
RAPM 15 10 229 9 11.90 15/32	90 RAPM 15	10	229	9	11.90	15/32	IHI	

RADIAL / RADIAL DIAGONAL / BIAS PLY



		.IBRES AXLE	L	RAP-I		
	inch	mm	inch	mm "	SIZE MEDIDA	CODE
1	15/32	11.90	7 5/8	194	7	75 RAP-L 15
	15/32	11.90	8	203	8	80 RAP-L15
	15/32	11.90	8 5/8	219	9	85 RAP-L15

RADIAL / RADIAL DIAGONAL / BIAS PLY

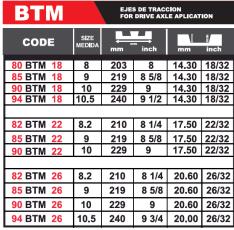


RT	EJES DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA	A mm inch		mm	inch		
75 RT 18	7	194	7 5/8	14.30	18/32		
80 RT 18	8	203	8	14.30	18/32		
82 RT 18	8.2	210	8 1/4	14.30	18/32		
85 RT 18	9	219	8 5/8	14.30	18/32		
90 RT 18	10	229	9	14.30	18/32		
92 RT 18	10.5	235	9 1/4	14.30	18/32		
70 RT 22	6	178	7	17.50	22/32		
75 RT 22	7	194	7 5/8	17.50	22/32		
80 RT 22	8	203	8	17.50	22/32		
82 RT 22	8.2	210	8 1/4	17.50	22/32		
85 RT 22	9	219	8 5/8	17.50	22/32		
90 RT 22	10	230	9	17.50	22/32		
92 RT 22	10.5	235	9 1/4	17.00	22/32		
97 RT 22	12	250	9 7/8	17.50	22/32		

RADIAL / RADIAL DIAGONAL / BIAS PLY















BAPM A C

BAPM EJES LIBRES FREE AXLE						
CODE	SIZE MEDIDA	mm	inch	mm	inch	
75 BAPM 18	7	194	7 5/8	14.30	18/32	
80 BAPM 18	8	203	8	14.30	18/32	
85 BAPM 18	9	219	8 5/8	14.30	18/32	
90 BAPM 18	10	229	9	14.30	18/32	
92 BAPM 18	10.5	235	9 1/4	14.30	18/32	







RADIAL / RADIAL DIAGONAL / BIAS PLY

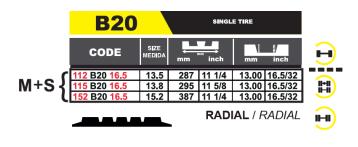




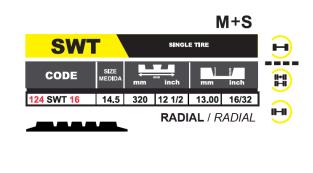
SINGLE TIRE RETREAD DESIGNS



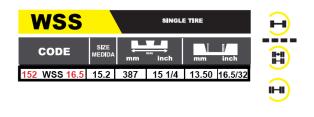














REGIONAL RETREAD DESIGNS



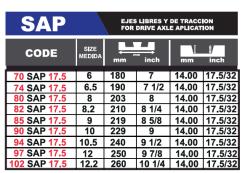


SA	EJES LIBRES FREE AXLE						
CODE	SIZE MEDIDA	mm '	inch	mm	inch		
80 SA 15	8	203	8	11.90	15/32		
85 SA 15	9	219	8 5/8	11.90	15/32		
90 SA 15	10	229	9	11.90	15/32		
92 SA 15	10.5	235	9 1/4	11.90	15/32		
75 SA 18	7	194	7 5/8	14,30	18/32		
80 SA 18	8	203	8	14.30	18/32		
82 SA 18	8.2	210	8 1/4	14.30	18/32		
85 SA 18	9	219	8 5/8	14.30	18/32		
90 SA 18	10	229	9	14,30	18/32		
92 SA 18	10.5	235	9 1/4	14.30	18/32		
	2 4 5		- 11 1				



RADIAL / RADIAL







RADIAL / RADIAL DIAGONAL / BIAS PLY



SAM	EJES LIBRES Y DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA mm inch			[mm	inch		
57 SAM 18	3.7	149	5 7/8	14.30	18/32		
62 SAM 18	4.2	159	6 1/4	14.30	18/32		
65 SAM 18	5	168	6 5/8	14.30	18/32		
70 SAM 18	6	180	7	14.30	18/32		
75 SAM 18	7	194	7 5/8	14.30	18/32		
80 SAM 18	8	203	8	14.30	18/32		
82 SAM 18	8.2	210	8 1/4	14.30	18/32		
85 SAM 18	9	219	8 5/8	14.30	18/32		
90 SAM 18	10	229	9	14.30	18/32		
92 SAM 18	10.5	235	9 1/4	14.00	18/32		
94 SAM 18	10.7	241	9 1/2	14.30	18/32		
97 SAM 18	12	250	9 7/8	14.303	18/32		

RADIAL / RADIAL





LW	EJES LIBRES FOR FREE AXLE APLICATION						
CODE	SIZE MEDIDA	mm "	inch	mm	inch		
80 LW 22	8	203	8	17,50	22/32		
85 LW 22	9	219	8 5/8	17.50	22/32		
90 LW 22	10	229	9	17.50	22/32		
92 LW 22	10.5	235	9 1/4	17.50	22/32		
97 LW 22	12	250	9 7/8	17.50	22/32		
104 LW 22	12.5	267	10 1/2	17.50	22/32		







DT	EJES DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA	mm "	inch	mm	[/ inch		
70 DT 22	6	180	7 5/8	17.50	22/32		
74 DT 22	6.5	190	7 1/2	17.50	22/32		
80 DT 24	8	203	8	19	24/32		
85 DT 24	9	219	8 5/8	19	24/32		
90 DT 24	10	229	9	19	24/32		

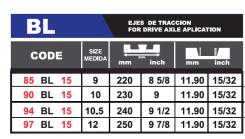


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RADIAL / RADIAL





RADIAL / RADIAL









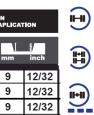




REGIONAL RETREAD DESIGNS



BLI	EJES DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA	mm "	inch	mm	inch		
80 BLI 12	8	203	8	9	12/32		
82 BLI 12	8.2	210	8 1/4	9	12/32		
85 BLI 12	9	219	8 5/8	9	12/32		
90 BLI 12	10	229	9	9	12/32		





				N	1 + S
BT			S DE TRAC DRIVE AX	CION LE APLICAT	rion
CODE	SIZE MEDIDA	mm "	inch	mm	E inch
80 BT 19	8	203	8	15.10	19/32
85 BT 19	9	219	8 5/8	15.10	19/32
90 BT 19	10	229	9	15.10	19/32
RADIAL /	RAD	IAL			





M + S

BT2						
CODE	SIZE MED I DA	mm "	inch	[_ mm	inch	
80 BT2 26	8	203	8	20,60	26/32	
85 BT2 26	9A	219	8 5/8	20.60	26/32	
90 BT2 26	10	229	9	20.60	26/32	•)
						<u>~</u>





M + S

M + S



WE			S DE TRAC DRIVE AXI		TION
CODE	SIZE MEDIDA	mm "	inch	mm	inch
85 WE 24	9	219	8 5/8	19.00	24/32
90 WE 24	10	229	9	19.00	24/32
97 WE 24	12	250	9 7/8	19.00	24/32
102 WE 24	12.2	260	10 1/4	19.00	24/32
107 WE 24	12.6	275	10 7/8	19.00	24/32

RADIAL / RADIAL



GRIP EJES DE TRACCION FOR DRIVE AXLE APLICATION						
S i ze Med i da	mm	inch	mm	inch		
6	178	7	17.50	22/32		
7	194	7 5/8	17.50	22/32		
8	203	8	17.50	22/32		
9	219	8 5/8	17.50	22/32		
	SIZE MEDIDA 6 7 8	SIZE MEDIDA mm 76 178 7 194 8 203	SIZE MEDIDA mm inch 6 178 7 7 194 7 5/8 8 203 8	MEDIDA mm inch mm 6 178 7 17.50 7 194 7 5/8 17.50 8 203 8 17.50		

MTM3



RADIAL / RADIAL





BR	EJES DE TRACCION FOR DRIVE AXLE APLICATION					
CODE	SIZE MEDIDA	mm	inch	mm	E/ inch	
64 BR 16	4.5	165	6 1/2	12.70	16/32	
70 BR 16	6	178	7	12.70	16/32	
76 BR 17	7.5	197	7 3/4	13.50	17/32	
80 BR 17	8	203	8	13.50	17/32	





RADIAL / RADIAL



PR			ES DE TRAC R DRIVE AXI		rion	
CODE	SIZE MEDIDA	mm	inch	mm	E/ inch	
77 PR 26	7.7	200	7 7/8	20.60	26/32	
82 PR 26	8.2	210	8 1/4	20.60	26/32	
85 PR 26	9	219	8 5/8	20.60	26/32	
97 PR 26	12	250	9 7/8	20.60	26/32	







RADIAL / RADIAL



				IV.	1 + 3
DL			S DE TRAC DRIVE AX		TION
CODE	SIZE MED I DA	mm	inch	mm	inch
75 DL 22	7	194	7 5/8	17.50	22/32
80 DL 22	8	203	8	17.50	22/32
82 DL 22	8.2	210	8 1/4	17.50	22/32
85 DL 22	9	219	8 5/8	17.50	22/32
90 DL 22	10	229	9	17.50	22/32





RADIAL / RADIAL



URBAN RETREAD DESIGNS









RADIAL / RADIAL

WT	

WT	EJES DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA	mm	inch	mm	inch		
80 WT 26	8	203	8	20.60	26/32		
85 WT 26	9	219	8 5/8	20.60	26/32		
RADIAL /	RAD	ΙΔΙ					



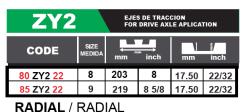
M + S



W	M			S DE TRACC R DRIVE AXL		ION	
COD	Ξ	SIZE MEDIDA	mm	inch	mm	E inch	
82 WM	26	8.2	210	8 1/4	20.50	26/32	
85 WM	26	9	219	8 5/8	20.50	26/32	
90 WM	26	10	230	9	20.50	26/32	-
94 WM	26	10.5	241	9 1/2	20.50	26/32	•
97 WM	26	12	250	9 7/8	20.50	26/32	Į
102 WM	26	12	260	10 1/4	20.50	26/32	
105 WM	26	12.6	270	10 5/8	20.50	26/32	
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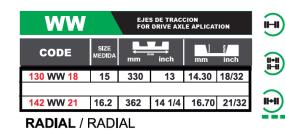


ZY2M EJES DE TRACCION FOR DRIVE AXLE APLICATION						
CODE	SIZE MEDIDA	mm	inch	[mm	inch	
90 ZY2M 23	10	230	9	18.00	23/32	İ
94 ZY2M 23	10.5	240	9 3/4	18.00	23/32	ı
97 ZY2M 23	12	250	9 7/8	18.00	23/32	ı
102 ZY2M 23	12.2	260	10 1/4	18.00	23/32	



RADIAL / RADIAL







ON / OFF ROAD RETREAD DESIGNS







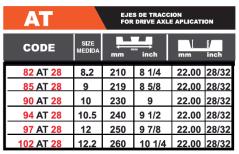


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RADIAL / RADIAL





M + S

WH			S DE TRACCION DRIVE AXLE APLICATION		
CODE	SIZE MEDIDA	mm	inch	mm	inch
80 WH 26	8	203	8	20.60	26/32
84 WH 26	8.5	216	8 1/2	20.60	26/32
90 WH 26	10	229	9	20.60	26/32
94 WH 26	10.5	241	9 1/2	20.60	26/32
97 WH 26	12	250	9 7/8	20.60	26/32
105 WH 26	12.5	267	10 5/8	20.60	26/32







RADIAL / RADIAL DIAGONAL / BIAS PLY



OFF ROAD RETREAD DESIGNS







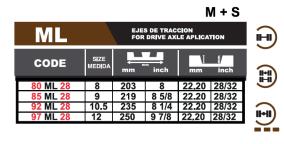
RADIAL / RADIAL



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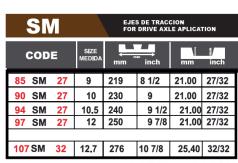
RADIAL / RADIAL DIAGONAL / BIAS PLY



M + S

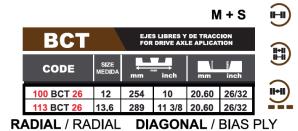
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RADIAL / RADIAL





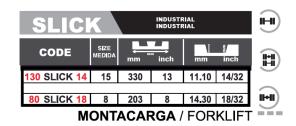


INDUSTRIAL RETREAD DESIGNS



INDUSTRIAL RETREAD DESIGNS



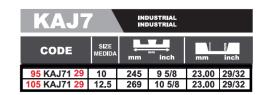






S72			INDUS INDUS			
CODE	SIZE MEDIDA	mm	inch	mm	inch	
104 S7237	12.5	266	10 1/2	29.00	37/32	
						II-II

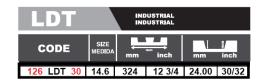




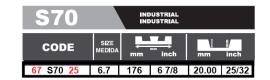


INDUSTRIAL RETREAD DESIGNS

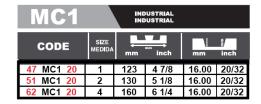


















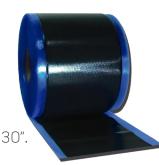
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CUSHION GUM

CALENDERED CUSHION GUM

CUSHION TYPE	THICKNESS	TEMPERATURE
LOW TEMPERATURE	.050"	221F 105C
HIGH TEMPERATURE	.050"	302F 150C

Natural rubber compound, available in a variety of widths, from 1" stripping to 30". Custom sizes available upon request.



STRIP CUSHION GUM

CODE	DIMEMSIONS	TEMPERATURE
CG0825/8X3/8LT	2 5/8" X 3/8"	221F 105C

Natural rubber compound with excellent adhesion for use in AZ cushion extruder machines.



EXTRUDER ROPE

CODE	DIMEMSIONS	TEMPERATURE
R045/16LT	5/16"	221F 105C

Natural rubber compound with excellent adhesion, designed to work with any extruder guns and used to repair or fill cavities.







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OUTER ENVELOPES

EXTENDED SKIRT OUTER ENVELOPES FOR RIMLESS (ARC SYSTEM)

ENVELOPE SIZE	TIRE SIZE
32X28	265/70-19.5 • 235/70-19.5 • 245/65-19.5 • 245/70-19.5 • 225/90-17.5 • 9.5-17.5 • 825-16
35X29	275/70-22.5 • 265/70-22.5 • 255/70-22.5 • 245/75-22.5 • 305/70-19.5 • 285/70-19.5 • 245/70-19.5
40X32	285/75-24.5 • 305/70-22.5 • 295/70-22.5 • 295/75-22.5 • 275/80-22.5 • 295/80-22.5 • 11-22.5 • 1100-20 • 1000-20
40X34	385/55-22.5 • 285/75-24.5 • 11-22.5 • 10-22.5 • 315/70-22.5 • 295/80-22.5
42X36	315/80-22.5 • 315/75-22.5 • 12-22.5 • 335/80-20 • 13/80-20 • 12/80-20
42X34	11-24.5 • 295/80-24.5 • 12-22.5 • 305/85-22.5
48X45	1400-24 • 445/65-22.5 • 425/65-22.5 • 455/55-22.5



When a rim type "ARC" or equivalent flanges are used * Other sizes available upon request

REGULAR SKIRT OUTER ENVELOPES FOR OUTER & INNER SYSTEM

ENVELOPE SIZE	TIRE SIZE
SL-10	1000-20 • 11-22.5 • 12-22.5 • 315/75-22.5

Inner and outer envelopes for any precured tyre retreading system.

LONGER SKIRT OUTER ENVELOPES

ENVELOPE SIZE	TIRE SIZE
XL-11	305/70-22.5 • 315/70-22.5 • 11-22.5 • 10-22.5*

Outer Envelopes "XL" type when extra skirt is needed.

When a rim type "OLIVER" or equivalent flanges are used.

*Size compatible with ARC system





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CURING TUBES & ACCESSORIES

CURING TUBE TYPE U-TUBE | ULTRA THIN WALL

CODE	RIM SIZE	TIRE SIZE
U-TUBE 1000-20	20"	1000-20
U-TUBE 11-22.5	22.5"	11-22.5
U-TUBE 11-24.5	24 / 24.5"	11-24.5



U-TUBE curing tubes are soft, light and easy to handle.

Special heat resistant compound for best performance and higher number of cures.

ENVELOPE & CURING TUBE VALVES

CODE	DESCRIPTION
VALVE P.I.V.	BRASS VALVE FOR ENVELOPE TYPE "2" Ø 50 mm
VALVE P.I.V. 2	BRASS VALVE TYPE "B" Ø 12/8 mm FOR CURING TUBE



High quality and durable MAE valves for Envelopes & Curing Tubes

WICKING PADS

CODE	DIMENSIONS	RETREAD SYSTEM
PVE 2 MAE	1250MMX175MM	DOUBLE ENVELOPE



Rubber wicking pads used to prevent envelope valve markings on the retreaded tire.

ENVELOPE LUBRICANT AND HIGH-TEMP POLY

CODE	DESCRIPTION
LUBE-ENV	1-GAL ENVELOPE LUBCRICANT
P0L-12	12" WIDTH, 75GA POLYPROPYLENE FILM, 4,000 SQ FEET/ROLL









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CHEMICALS

HEAT VULCANIZING CEMENT

CODE	DESCRIPTION	PACKAGE TYPE	VOLUME
ST621CBT	SPRAY CEMENT	PAIL	5 GAL
ST711CBT	BRUSH CEMENT	PAIL	5 GAL



Specially formulated for tire retreading and repair patch installations that require heat curing

COLD VULCANIZING CEMENT

CODE	DESCRIPTION	PACKAGE TYPE	VOLUME
MB250	BLUE CEMENT	CAN	8 OZ
MB1000	BLUE CEMENT	CAN	34 OZ



Chemical cement for the application of patches on all types of tires and tubes that require cold curing

SOLVENT

CODE	DESCRIPTION	PACKAGE TYPE	VOLUME
G1CBT	SOLVENT	PAIL	5 GAL



Chemical used to remove contaminants from rubber surfaces

PAINT

CODE	DESCRIPTION	PACKAGE TYPE	VOLUME
PAINT	PAINT	PAIL	5 GAL
PAINT55	PAINT	DRUM	55 GAL



Water based black tire paint for immaculate finish on retreaded tires





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PATCHES

ALL-PURPOSE PATCHES "SMT"

CODE	SIZE		PIECES PER PACKAGE	CURE TYPE
SMT1	2 1/4" X 2 1/4"	BAG	50	COLD CURE (BLUE CEMENT)
SMT2	2 5/8" X 2 5/8"	BAG	50	COLD CURE (BLUE CEMENT)



Cold Cure (Blue Cement) patches designed for crown injuries in radial and conventional tires

RADIAL PATCHES "BRAH"

CODE	SIZE	PACKAGE TYPE	PIECES PER PACKAGE	CURE TYPE
BRAH20	3 1/8" X 4 7/8"	вох	10	HEAT CURE (BLACK CEMENT)
BRAH22	2 7/8" X 6 7/8"	вох	10	HEAT CURE (BLACK CEMENT)
BRAH40	3 7/8" X 7 5/8"	вох	10	HEAT CURE (BLACK CEMENT)



Premium patches for radial tires, manufactured with the highest quality materials and designed for crown and sidewall injuries. Other sizes available upon request

PLUG STEMS

CODE	SIZE		PIECES PER PACKAGE	CURE TYPE
STEM 1/4	1/4"	вох	20	COLD CURE (BLUE CEMENT)
STEM 3/8	3/8"	вох	20	COLD CURE (BLUE CEMENT)



Cold Cure (Blue Cement) plug stem inserts designed for easy installation exclusively in crown injuries. For use in radial and conventional tires along with the corresponding repair unit.





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