

king Care of Your Tires.

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PREMA Radial Application Charts - Agricultural 🔿

PREMA Grey Cushion Repair Units are designed as a chemical cure repair system (<100F) when used with PREMA brand Ultra-Fast Dry Vulcanizing Cements.

Sidewall Injury								
1				©				
Injury Size				Agricultural Tire Sizes				
Width		Length		8 - 11 8.3 - 12.4	12 - 15 13.6 - 30.5 440/65 - 800/65			
in	mm	in	mm	PR-	PR-			
1/4	6	1/4	6	112	112			
3/8	10	3/8	10	112	112			
3/8	10	1½	40	120	120			
3/4	20	3/4	20	120	120			
3/4	20	3	75	122	180			
11/2	40	3	75	180	182			
2	50	31/4	80	182	182			
21/2	65	3	75	182	182			
2 ½	65	4	100	-	182			
2¾	70	2¾	70	182	182			
31/4	80	31/4	80	-	182			
31/4	80	51/4	130	-	184			
3½	90	41/2	115	-	184			
4	100	4	100	-	184			
4	100	6½	165	-	186			
51/4	130	51/4	130	-	186			



Non repairable area

1=Sidewall 2=Crown 3=Shoulder I =I enath W=Width

Crown Injury						
(2)	6					
	Agricultural Tire Sizes					
Crown Injury Diameter (max.)	8 - 11 8.3 - 12.4	12 - 15 13.6 - 30.5 440/65 - 800/65				
in mm	PR-	PR-				
3/8 10	112	112				
3/4 20	120	120				
1½ 40	180	182				
2¾ 70	180	182				
3½ 90	-	184				
51/4 130	-	186				

Shoulder Injury							
(:	3)	6					
Shoulder Injury Diameter (max.)		Agricultural Tire Sizes					
		8 - 11 8.3 - 12.4	12 - 15 13.6 - 30.5 440/65 - 800/65				
in	mm	PR-	PR-				
3/8	10	110	122				
3/4	20	120	180				
1½	40	180	182				
31/2	90	-	184				
51/4	130	-	186				

The SHOULDER is defined as 11/2 inches (40 mm) in from the outside edge of the tread footprint.

The NON-REPAIRABLE AREA is defined by the tire type/size as listed below.

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Tire Type or Size	Inch	mm		
Passenger & Light Truck (<1/2 ton)	1½	40		
6.50 - 7.00	21/2	65		
7.50 - 16.00	3	76		
17.00 - 23.50	31/2	90		
24.00 - 29.50	5	125		
30.00 - 33.50	6	150		
36.00	71/2	190		
37.00 - 55/80	10	250		

Must be installed using PREMA Chemicals and Cements. Injury must be filled with appropriate PREMA repair materials. Refer to the PREMA 2-Piece Repair Manual or the PREMA Section Repair Manual for more detailed repair information.