

Omni introduces butterfly type of repairs in OTR category to give more flexibility and longer life to the tyre. These have been proven in construction and mining operations through out the World, it repairs injuries upto 300mm upto 52 ply rating off the standard tyres. Omni OTR repairs saves money, labour and handling time.



Cat. No.	OTR	No. of Ply	Size (mm.)
FBP 1386 HR	OTR-1	4	288
FBP 1387 HR	OTR-2	4	308
FBP 1388 HR	OTR-3	6	348
FBP 1389 HR	OTR-4	6	430
FBP 1390 HR	OTR-5	6	520
FBP 1391 HR	OTR-6	8	560
FBP 1392 HR	OTR-7	8	560
FBP 1393 HR	OTR-8	10	595
FBP 1394 HR	OTR-9	10	660

SELECTION CHART

Injury Size		Ply Rating of Lines						
Inch	mm	10-14	16-20	22-28	30-36	38-44	46-50	52 & Over
½	13	-	1	1	1	1	1	2
1	25	1	1	1	1	1	1	2
1½	40	1	1	1	1	1	2	2
2	50	1	2	2	2	2	2	3
2½	65	2	2	2	3	5	5	6
3	75	2	3	3	4	5	5	6
4	100	2	3	4	5	5	6	7
5	125	-	4	4	5	6	7	8
6	150	-	4	5	6	7	7	8
7	175	-	5	6	7	7	7	8
8	200	-	-	6	8	8	8	9
9	225	-	-	7	8	8	8	9
10	250	-	-	8	8	9	9	-
11	275	-	-	8	9	9	9	-
12	300	-	-	9	9	9	9	-

Establish "Injury Size" by measuring maximum damage to top body ply.

OFF THE ROAD REPAIRS TOR



Specially designed plies dissipate fabric end stress, and provide maximum flexibility and strength.

Superior compounding throughout the entire construction of the TOR repair resists overcure, even when the tyre is returned to service.

To obtain optimum adhesion results with all vulcanizing system. TOR's are available in both uncured and low temperature chemical cure units.

OMNI TOR's provide permanent repairs for tubeless or tube-type tyres, and repair injuries in the shoulder, sidewall or crown.



Cat. No.	Description	Box Qty.	Dim. (Inch.)	Dim. (mm)
386	TOR-1	10	7 ⁵ / ₁₆	180
387	TOR-2	10	8 ¹ / ₈	205
388	TOR-3	10	9 ³ / ₈	230
389	TOR-4	5	11 ¹ / ₄	280
390	TOR-5	5	13 ³ / ₈	330
391	TOR-6	5	15 ¹ / ₈	380
392	TOR-7	1	17 ¹ / ₄	430
393	TOR-8	1	19 ¹ / ₈	480
394	TOR-9	1	21 ¹ / ₄	530
395	TOR-10	1	23 ¹ / ₄	580
396	TOR-11	1	25 ¹ / ₂	640
397	TOR-12	1	27 ³ / ₈	685

Cloth-back repairs available. Add suffix "C" to catalog number when ordering.

TOR (OFF-THE ROAD) REPAIR APPLICATION CHART FOR BIAS TYRES UNCURED AND LOW TEMPERATURE CHEMICAL CURE REPAIRS

Injury size In inch	Ply Rating								Injury Size in mm
	6-8	10-12	14-16	18-20	22-24	26-28	30-36	38+	
1/2	1	1	1	2	2	2	2	2	15
1	2	2	2	2	2	2	2	2	25
1 1/2	2	2	2	2	2	3	3	3	40
2	2	2	3	3	3	3	3	3	50
2 1/2	2	2	3	3	3	4	4	4	65
3	2	3	4	4	5	5	5	6	75
4	-	3	4	4	5	5	6	6	100
5	-	-	4	5	5	6	6	7	125
6	-	-	5	5	6	7	7	8	150
7	-	-	-	6	7	7	8	8	175
8	-	-	-	-	7	8	9	9	200
9	-	-	-	-	8	8	9	9	225



TREAD INJURIES ONLY

11					9	10	10	275
12					10	10	10	300

HOW TO USE THIS CHART

For proper repair selection, determine the size of the injury in the tyre by measuring the largest cord area removed. Locate the correct injury size along the left vertical column of this chart. Now locate the tyre's ply-rating along the top horizontal column of the same chart. The unit number in the square where these two columns intersect is the proper repair unit to use.