

Perm-O-Seal C-O-I Radial Application Chart

Sidewall Injury L=Length of Injury W=Width of Injury		Tread D=Diameter of Injury	Passenger		Light Truck	Heavy Truck		Earth Mover	
Maximum Width	Maximum Length	Maximum Diameter	125-195	205-255	6.50 - 9.5 215/85-255/85 215/75-235/75	7.5-10.0 235/80-275/80 245/75-295/75	11.0-14.0 295/80-315/80 315/75-385/75	14.00-40.00 20/65-65/65	
		1/8" (3mm)	8 or 10	8 or 10	8 or 10	8 or 10	8 or 10	44	
1/8" (3mm)	1/8" (3mm)		8 or 10	8 or 10	8 or 10	8 or 10	8 or 10	42	
		1/4" (6mm)	8 or 10	8 or 10	12	12	12	44	
1/4" (6mm)	1/4" (6mm)		8 or 10	8 or 10	12	12	12	42	
	1/2" (12mm)		8 or 10	8 or 10	20	42	40	42	
	2" (50mm)		12	12	22	42	40	42	
1 cable	1- 1/2" (40mm)					20	20	20	
	3 1/8" (80mm)					22	22	22	
	3 3/4" (120mm)						24	24	
	6" (150mm)						42	42	
2 cables	3/4" (20mm)					20	20	22	
	1 1/2" (40mm)					20	22	24	
	2 3/8" (60mm)					22	24	42	
	5 1/8" (130mm)					42	42		
		3/8" (10mm)	8 or 10	8 to 10	20	20	20	44	
3/8" (12mm)	3/8" (10mm)		8 or 10	8 to 10	20	20	20	42	
	1 1/2" (40mm)		12	12	20	42	40		
	2" (50mm)		14	14					
	2 3/8" (60mm)				22				
	3 1/8" (80mm)				42				
	5 1/8" (130mm)					44			
		1/2" (12mm)	12	12	22	25	25	44	
1/2" (12mm)	1 1/2" (40mm)		12	12	22	40	40	44	
	2" (50mm)		14	14					
	2 3/4" (70mm)				40	42	42		
	3 3/4" (90mm)				44	44			
	5 1/8" (130mm)					44			
		3/4" (20mm)	12	12	22	25	35	44	
3/4" (20mm)	3/4" (20mm)		12	12	22	40	44		
	1" (25mm)			14					
	1 1/2" (40mm)		14	14	24	42			
	2" (50mm)				42				
	2 1/2" (65mm)				42	44			
	4 3/8" (110mm)				44	44			
	5 1/8" (130mm)					44			
		1" (25mm)	14	14	25	35	35	44	
1" (25mm)	1 1/2" (40mm)		14	14	40	42	44		
	2" (50mm)		14	22					
	3 1/8" (80mm)				44	44			
	4" (100mm)				35	35			
		1 1/4" (30mm)					44		
1" (30mm)	2" (50mm)	42							
	3 1/8" (80mm)	44							
	4" (100mm)	44							
		1 1/2" (40mm)					44		
1" (40mm)	2" (50mm)	45							
	3 1/8" (80mm)	44							

SHOULDER INJURY D = Diameter of injury	1/4" (6mm)	8 or 10	8 or 10	12	20	20	42
	2/8" (10mm)	12	12	20	20	22	42
	1/2" (12mm)	12	12	20	22	40	44
	1/4" (20mm)		14	22	22	40	
	1" (25mm)			40	42	42	
	1/2" (40mm)				44	44	