



Ohio Administrative Code Rule 3745-580-09 Scrap tire conversion factors.

Effective: June 30, 2023

Unless otherwise authorized by Ohio EPA, any person generating, storing, or in possession of scrap tires shall comply with the conversion factors established in this rule.

General conversions	25 lbs
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Whole scrap tires	
1 passenger (car or light truck) tire	1 PTE
1 semi-truck tire	5 PTE
1 bale	80 PTE
1 ton or 2 cubic yards	1 ton
80 PTE	16 semi-truck tires
1 cubic yard	8 PTE

Rough shreds (shred range equal to or greater than 4 inches in any dimension)	1 cubic yard
23 PTE	575 lbs
1 ton	3.5 cubic yards

Tire shreds (shred range 2 - 4 inches in any dimension)	1 cubic yard
31 PTE	775 lbs
1 ton	2.5 cubic yards

Tire derived products (particle range 1/2 - 2 inches)	1 cubic yard
36 PTE	900 lbs
1 ton	2.2 cubic yards



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Tire derived products (particle range 1/2 - 3/4 inches)	1 cubic yard
30 PTE	750 lbs
1 ton	80 cf super sack

Parts of a scrap tire	1 whole tire
2 sidewalls and 1 tread	1 tread
2 sidewalls	50% of the weight of a scrap tire
1 sidewall	25% of the weight of a scrap tire
4 passenger scrap tire sidewalls	1 PTE
2 semi-truck tire sidewalls	2.5 PTE
1 semi-truck tread	2.5 PTE

[Comment: The conversion factors are designed for use in conversions between scrap tire weight, volume, number, or passenger tire equivalents for whole scrap tires, shredded scrap tires, scrap tire parts, and scrap tire derived products.]