

An Illustrated Guide to Ceramic Filter Packaging By Derek Chitwood

Following these 10 packaging steps, the factory in China has been able to significantly reduce breakage of ceramic filters during transport. In a recent 1800-mile shipment into Tibet of 580 filters packaged using this system, only 2 filters (0.3 percent) were broken during transport.

1. We pack our filters in a box with 2 cardboard forms to keep the filter and receptacle from moving.



2. Inside the box we place a cardboard form that holds the bottom of the receptacle from moving.



3. We then put the bottom part of our two part receptacle in that form, in the box.



4. We place four 3 cm thick foam pieces in the bottom of the receptacle spaced to distribute the load from the filter.



5. We put our filter pot in a plastic bag with rim of the filter facing down.



6. We place the filter inside the receptacle, making sure the filter rim is on the 4 foam pieces.



7. A second cardboard form is then placed over the filter pot and inside the receptacle.



8. The upper part of the receptacle is placed upside down inside the receptacle with the filter going through the upper part of the receptacle.



9. The receptacle lid is placed in a plastic bag and placed inside the second receptacle piece, on top of the filter.



10. We then close up the box and tape it. Complicated but highly effective.

