

Regolith container for lunar construction consists of a body made of a flexible, high-performance fibrous fabric that can be filled with regolith and sealed. The height of one of the side surfaces is 0.5–0.75 times the height of its opposite surface, which is equipped with an additional hinged wall; the lower edge of this wall is sewn to the body, and fasteners are located on both the wall and this edge. The body contains a combined horizontal and vertical tensioning system consisting of cables or straps that pass through the body cavity and are secured to its opposite sides made of durable synthetic materials.