

KeyBag Geotextile Weight



The KEYBAG wrap-around weight is manufactured from a non-woven geotextile chosen for its excellent hydraulic properties, as well as the proven strength of the material and its long-term durability underground. The KEYBAG weights are available from stock in sizes 4" – 16". Larger sizes will be made to order.



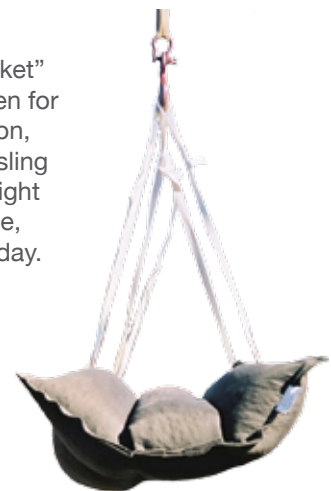
THE WEIGHT

Of the polymers used to manufacture geotextiles, polypropylene exhibits the greatest resistance to chemical attack. In fact, polypropylene is the polymer of choice for such commonly used products as landfill liners, synthetic grass for athletic fields, outdoor carpeting, battery cases, bleach bottles, antifreeze jugs, washing machine agitators, and thousands of other commonly used items that are routinely exposed to chemical environments. Polypropylene is stable within a pH range of 2 to 13, making one of the most stable polymers. Polypropylene geotextiles have been found to be durable in a wide range of chemical environments. Research has found both woven and nonwoven polypropylene geotextiles to be non-biodegradable and resistant to commonly encountered soil-bound chemicals, landfill leachates, mildew, and insects.



LIFTING

Lifting and fastening the weight to the pipe is accomplished with web slings, lifting in the "basket" mode. Sling material is a woven polyester, chosen for zero stretch, UV resistance, resistance to abrasion, and excellent resistance to rot and mildew. The sling design is tested to a minimum of 5 times the weight being lifted. The sling is thus a rated lifting device, the only one being used on soft style weights today.



FILL MATERIAL

Fill material is 1/2" minus aggregate. The choice of this aggregate gives our weights some distinct advantages. First, the fill will not freeze into a solid lump. It will remain easy to install in all weather. Second, the immersed weight of the aggregate is superior to either concrete or sand, so the number of weights required on the line will be reduced.

KeyBag Geotextile Weight



REMOTE OPERATIONS

The filling of the weights can be done at remote locations. If you have a large project and wish to save transportation charges, contact us about custom filling at a site near the right-of-way. If you choose to utilize your own crews, we have available filling tubes for a “bobcat” type quick-connect, and we can train as required. Once you choose us for your weight requirements, our goal is to make your job as easy and as profitable as possible.



BENEFITS

- Best for safety reasons
- Fully tested and rated Lifting Sling design
- No strains, no bruises
- No jeeps
- No Rock Shield required
- No damage to pipe
- No extra trench depth
- No extra trench depth
- Consistent quality
- Consistent weight
- Easy to load
- Easy to string
- Our Yard—or site filling—remote fill crews available, or we can train your crew
- Guaranteed quantities—with advance notice

KeyMay weights are shipped in convenient polypropylene pallet bags for ease of unloading and loading.



Weight Mass			Trailer Capacities		
Size	Weight kg	Weight Lb	Tandem 22,000 kg	Triaxle 26,500 kg	Super-B 39,000 kg
4"	100	220	180	220	260
6"	200	440	110	130	195
8"	300	660	65	90	120
10"	500	1100	45	50	75
12"	700	1540	30	35	55
16"	1000	2200	20	24	36
20"	1820	4000	12	14	21
24"	2270	5000	9	11	17
30"	3180	7000	6	8	12
36"	4090	9000	5	6	9
42"	5450	12000	4	4	7
48"	6820	15000	3	3	5

Box 3329, Sherwood Park, Alberta, Canada T8H 2T3
 Phone: 780.417.1955 Fax: 780.417.1104 www.keymay.com