

Product Name :
Shrinkage Limit Set

Product Code :
ASTSOIL-0015



Description :

Shrinkage Limit Set

Technical Specification :

Specification:

Shrinkage limit is the maximum water content at which a reduction in water content does not cause an appreciable reduction in volume of the Soil Mass. At shrinkage limit, on further reduction in water, air enters in to the voids of soils and thus keeps the volume constant. The apparatus can be used to determine shrinkage limit and to calculate other shrinkage ratio, shrinkage index and volumetric shrinkage. Set consists of one each:

Porcelain evaporating dish

Shrinkage dish

Glass cup

Perspex plate with three metal prongs

Flexible spatula 100mm

Glass cylinder

25ml x 1ml, supplied without mercury

Plastic wash bottle 500ml

Optional Accessories: Mercury supplied in bottle of 500 gms. at an extra cost.



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