

Foundry  
Green Moulding Process – non ferrous metal

## ECO BOND®

### Special sand for use and suitable for molds used for high precision casting of non – ferrous metals

**ECO BOND** is a special sand, ready for use and suitable for mold used for high precision casting of non-ferrous metals. It is a product of new conception, consenting the manufacture of aluminum, bronze and brass castings having a surface finish, qualitatively comparable with chilled castings. Exceptional results can be obtained also on rather light C.I. casting (approx. 100 gms.) having thin walls.

**ECO BOND** may be employed as a sand model, using a layer that completely covers the model and then filling the flask with the usual sand.

		<b>Eco Bond</b>
Fineness Index Indice di Finezza Finesse	[din]	120-130
Permeability Permeabilità Perméabilité	[cm <sup>3</sup> /sec]	25-30
Compatibility Compattabilità Comparabilité	[%]	52-57
Green Compression Strength Resistenza alla compressione a verde Résistance Compression à Vert	[g/cm <sup>2</sup> ]	500