COLLECTED SECONDARY MATERIALS



M-01 Glass Grinding Sludge 20 t/a

finely ground glass from drinkware production and heavy metal particles due to tool abrasion



M-06
Glass Grinding Sludge II
103 t/a (combined with M05)

finely ground glass from grinding machine II in the sheet glass production and heavy metal particles due to tool abrasion



M-09 Kaolin Sludge 400 t/a

kaolin, quartz sand, feldspar



M-10 Ceramic Shards 300 t/a

kaolin, quartz sand, feldspar



M-11 Off-Cut Foam Brick

n.s.

offcuts from foam glass production, collected from the BioDesign Lab archive



M-12 Ultra-fine quartz 45.000 t/a

fine filling material



M-05
Glass Grinding Sludge I
103 t/a (combined with M06)

finely ground glass from grinding machine I in the sheet glass production and heavy metal particles due to tool abrasion



M-07 Filter Presscake 160 t/a

lime sandstone, dolomite, clay



M-13 Kaolin VP 20101-02

40.000 t/a

residual material with kaolin content, pre-sifted



M-14 Kaolin VP 20101-06 40.000 t/a

residual material with kaolin content, pre-sifted and fired at 750 °C



M-15 Quartz gravel 7.000 t/a

coarse filling material



M-16 Metakaolin

not a residual material

product for reference purposes in future testing