

Applications Report MikroSort®

White content improvement in fillers

A lot of fillers are used in our daily life, e.g. in paper, plastic, tablets, paint or front coats.

Those fillers are fine grinded stones. The white content and the purity are quality notes.
By sorting these stones, it is possible to raise the white content.

With our Mogensen sorting machines you have the opportunity to sort different stones from 1,6 mm to 200 mm.

Feed material



Through stream



Reject stream



Fired Flint with size range 1,6 - 2,5 mm

Capacity 1 t/h by 2000 rejected pieces / second



Fired Lime with size range 2,5 - 4 mm

Capacity 5 t/h by 600 rejected pieces / second



Calcite with size range 15 - 40 mm

Capacity 30 t/h by 300 rejected pieces / second



Calcite with size range 60 - 120 mm

Capacity 90 t/h by 20 rejected pieces / second