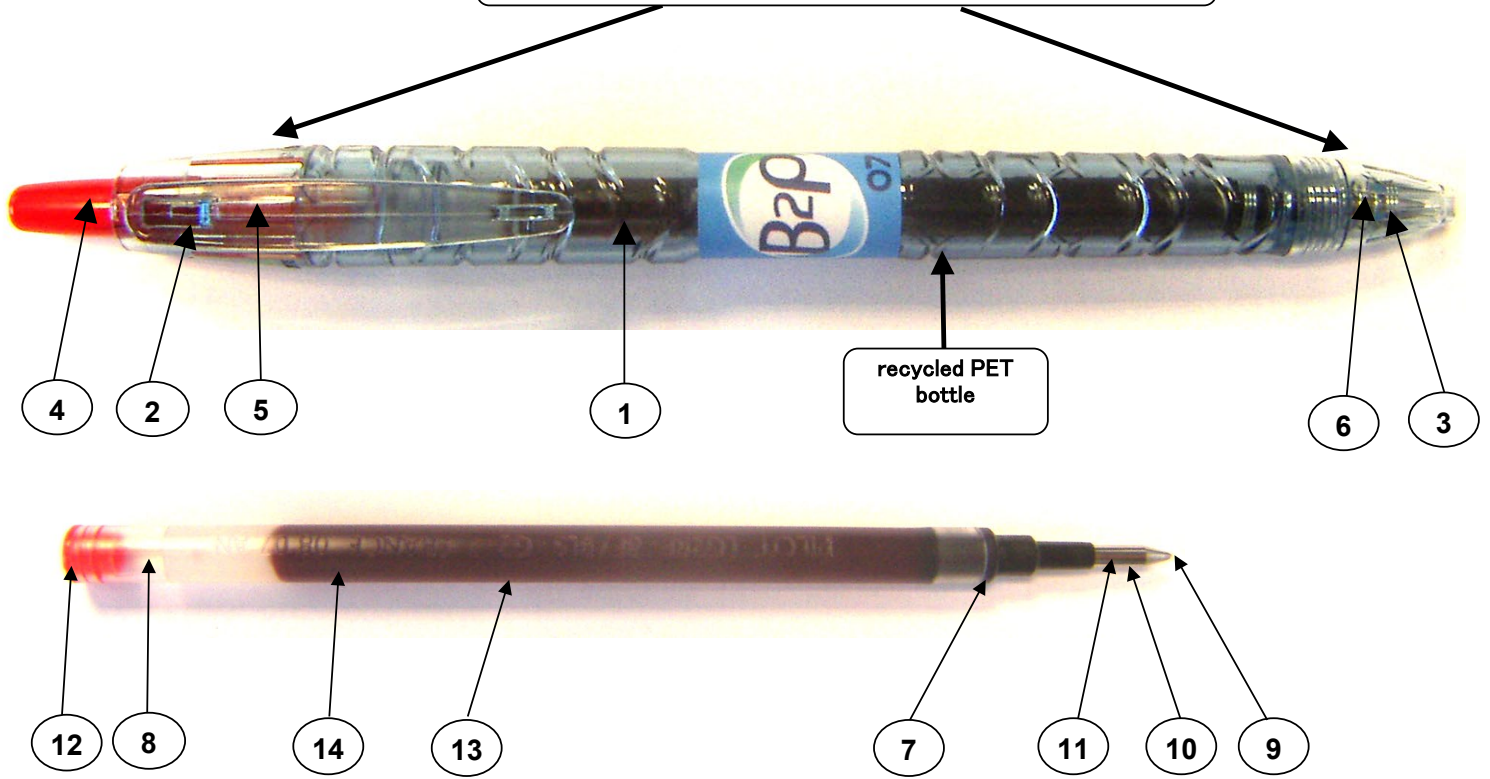


PC guimiflex G20 (recycled headlight in makrolon AL 2447)
or PC palsafe R10(recycled makrolon 2805)



(part and materials)

| N° | Parts | Weight | Materials | Recycled materials weight |
|----|----------------------|---------------|---|---------------------------|
| 1 | Barrel | 5,36 g | PETpolyéthylène théréptalate PET SY200 or PET SY140 | 5,36 g |
| 2 | Clip | 2,6 g | PC polycarbonate PC guimiflex G20 | 2,6 g |
| 3 | Mouth | 0,46 g | (recycled headlight in makrolon AL 2447) | 0,47 g |
| 4 | Knob | 0,33 g | ABS acrylonitrile butadiène styrene | |
| 5 | Came | 0,37 g | POM polyacetal | |
| 6 | Coil Spring | 0,268g | stainless steel | |
| | total weight | 9,388g | | 8,43 g |
| 7 | Tip unit | 0,336g | PP polypropylene | |
| 8 | Pipe for refill | 0,7 g | PP polypropylene | |
| 9 | Ball | 0,003g | Tungusten carbide alloy | |
| 10 | Tip | 0,215g | stainless steel | |
| 11 | Coil spring | 0,016g | stainless steel | |
| 12 | Tail plug for refill | 0,06 g | PP polypropylene | |
| 13 | Ink | 1,42 g | water based dye-stuff ink | |
| 14 | Ink follower | 0,2 g | greese | |

Recycle Rate: 8,43g/9,388g= 89,79%

Remarks:Refills, Ink are excluded from the calculation of the recycle rate.