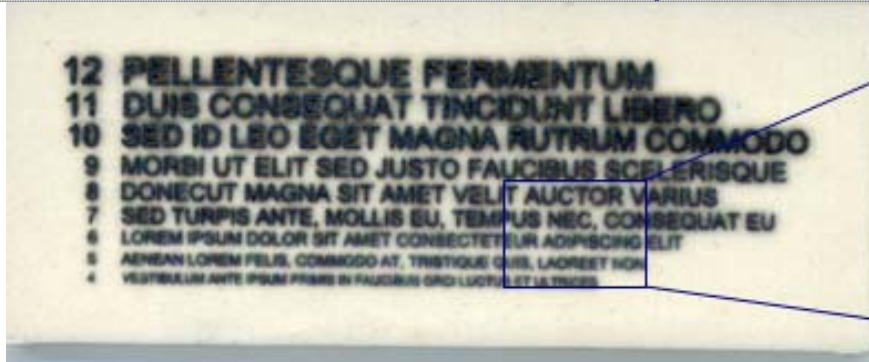




www.ems-usa.com

EMS RP Detail Comparison

Z Corp - Z510- ZP130 Composite



Actual Size

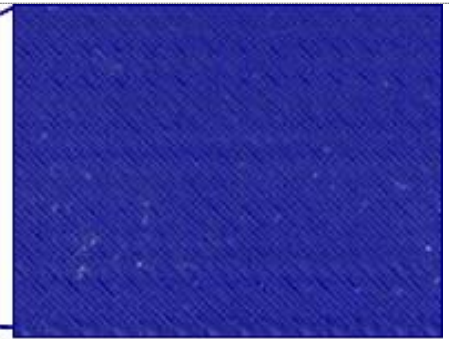


3X Magnification

Stratasys - Dimension - ABS

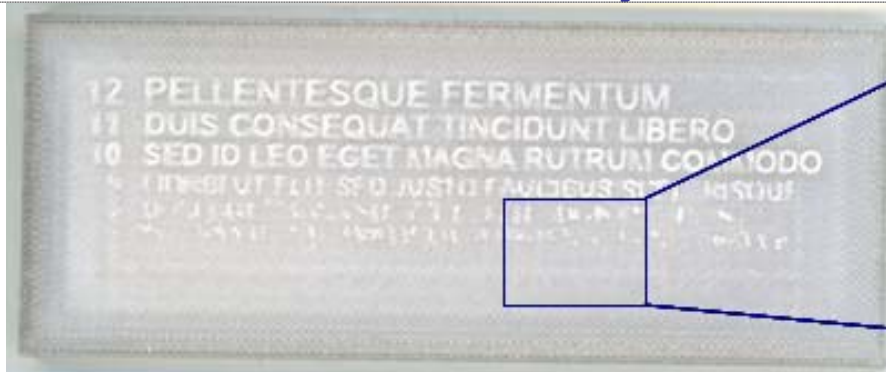


Actual Size



3X Magnification

Stratasys - FDM Titan - ABS

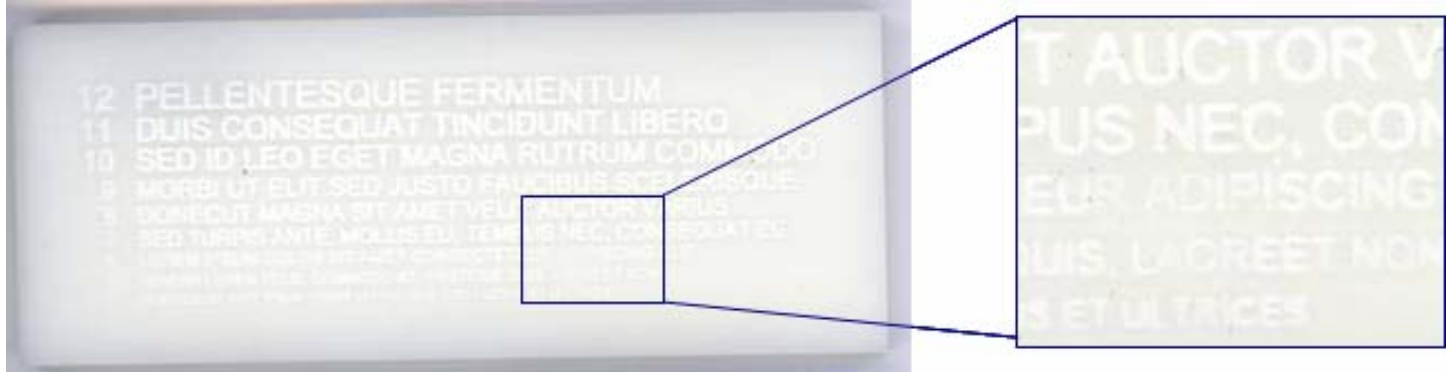


Actual Size



3X Magnification

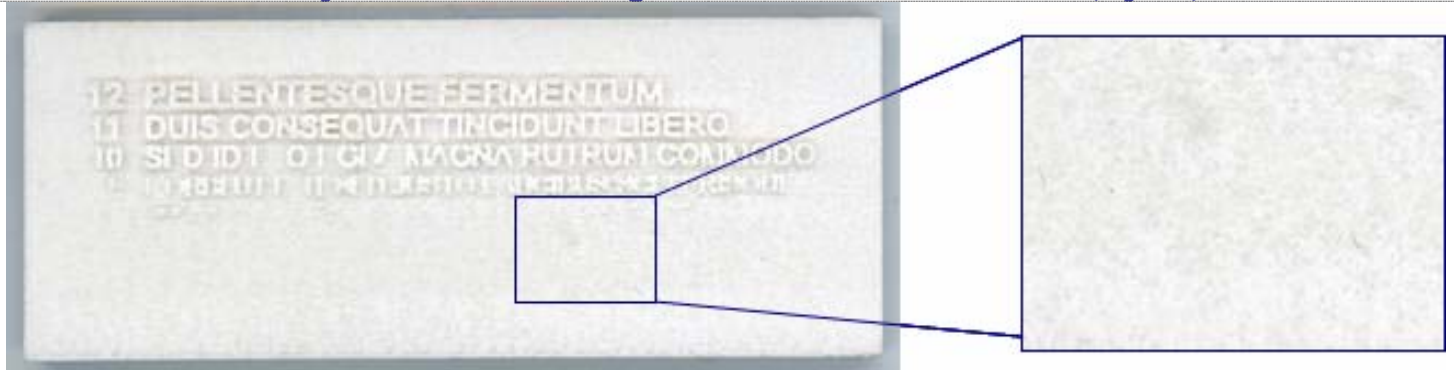
3D Systems – VIPER SLA - DSM Somos 14120 White



Actual Size

3X Magnification

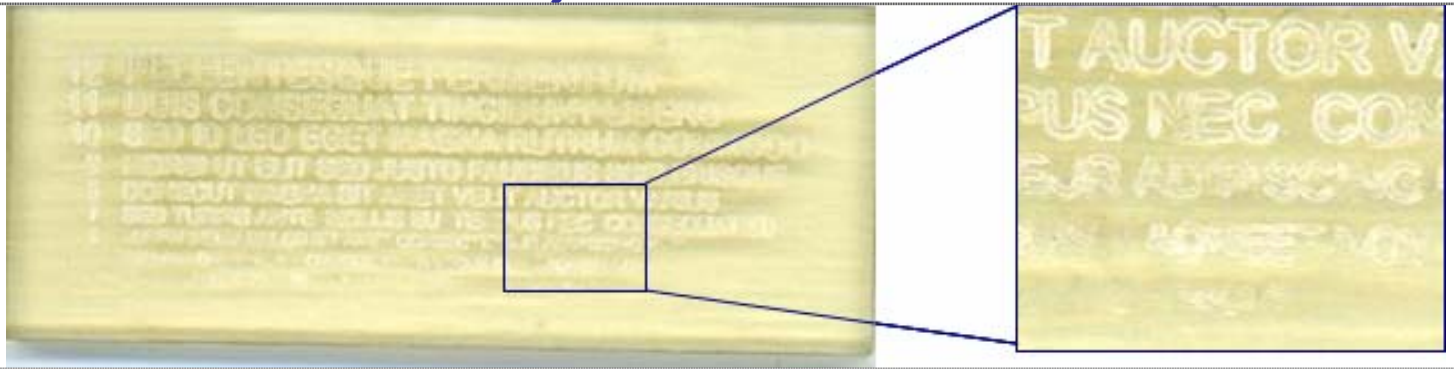
3D Systems – SLS - Vanguard- Accura DuraForm PA (Nylon)



Actual Size

3X Magnification

Objet - Eden 333 - Fullcure



Actual Size

3X Magnification

Notes:

- Text blocks were created to show the ability of each RP Technology to replicate feature sizes as measured in standard print text fonts.
- Height of characters at 12 pt font is approximately 0.040" and trends smaller with smaller fonts.
- Comparison was conducted to show (1) the resolution of the Spectrum Z510 and (2) the impact of adding color and the way it helps the user better differentiate fine detail.