

Stratasys FDM (Fused Deposition Modeling) systems use a variety of thermoplastics to manufacture Real Parts™. This allows you to match part properties with the material that fits your needs - giving you the ability to manufacture Real Parts that are tough enough for functional testing and end-use. These various thermoplastics are stable and have no appreciable warpage, shrinkage, or moisture absorption, unlike the resins and powders in competitive processes. Because thermoplastics are environmentally stable, overall shape and part accuracy don't change with ambient conditions over time. Combining FDM technology and thermoplastic materials makes Stratasys FDM Systems an excellent fit for concept prototyping through manufacturing.

Materials are easy to change on the Stratasys FDM Systems with no mess or complicated processes involved. Each system notifies the user when material is low and pauses the build for simple material change. You can also intentionally stop the system to change materials, remove completed parts from a packed build or place metal inserts in parts.

See complete listing on back of this sheet.



| ABS                 | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|---------------------|-----------|----------------------|--------------------|-----------|-------|
|                     |           | ia ip xa xp s se     |                    |           |       |
| White               |           | X X X X              | X                  |           | X     |
| Black               |           | X X X X              | X                  |           | X     |
| Blue                |           | X X X X              | X                  |           | X     |
| Green               |           | X X X X              | X                  |           | X     |
| Light Grey          |           | X X X X              | X                  |           | X     |
| Steel Grey          |           |                      |                    |           | X     |
| Red                 |           | X X X X              | X                  |           | X     |
| Yellow              |           | X X X X              | X                  |           | X     |
| Custom Color        |           |                      |                    |           | X     |
| ABSplus             | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| Natural             | X         |                      |                    |           |       |
| White               | X         |                      |                    |           |       |
| Black               | X         |                      |                    |           |       |
| Steel Grey          | X         |                      |                    |           |       |
| Custom Color        | X         |                      |                    |           |       |
| ABSi                | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| Translucent Natural |           | X X X                | X                  |           | X     |
| Translucent Amber   |           | X X X                | X                  |           | X     |
| Translucent Red     |           | X X X                | X                  |           | X     |
| ABS-M30             | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| Natural             |           |                      |                    | X         |       |
| Custom Color        |           |                      |                    | X         |       |
| PC                  | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| White               |           | X X X X              | X                  | X         |       |
| PC-ABS              | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| Black               |           | X X X X              | X                  | X         |       |
| PC-ISO              | FDM 200mc | Vantage <sup>1</sup> | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| White               |           | X X X                | X                  |           |       |
| Natural Translucent |           | X X X                | X                  |           |       |
| PPSF                | FDM 200mc | Vantage              | Titan <sup>2</sup> | FDM 400mc | Maxum |
|                     |           | ia ip xa xp s se     |                    |           |       |
| Tan                 |           |                      | X                  | X         |       |

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