



# RedEye

PARTS FOR PROTOTYPE AND PRODUCTION • ON DEMAND

## Materials Comparison Chart

APPLICATIONS & COLORS

|   | ABS   | ABSi | ABS M-30                                    | ABS-M30i | PC | PC-ISO | PC/ABS | PPSF |
|---|---|------|---|----------|----|--------|--------|------|
|   |   |      |   |          |    |        |        |      |
| Concept Modeling  |   |      |   |          |    |        |        |      |
| Form/Fit/Function   |   |      |   |          |    |        |        |      |
| Functional Testing  |   |      |   |          |    |        |        |      |
| Fine Feature Detail   |   |      |   |          |    |        |        |      |
| Smooth Surface  |   |      |   |          |    |        |        |      |
| High Heat/Chemical Applications   |   |      |   |          |    |        |        |      |
| Digital Manufacturing   |   |      |   |          |    |        |        |      |
| Design Verification   |   |      |   |          |    |        |        |      |
| Medical Applications  |   |      |   |          |    |        |        |      |
| Semi-Transparency   |   |      |   |          |    |        |        |      |
| Flexible  |   |      |   |          |    |        |        |      |
| Maximum Build Dimensions<br>(larger parts can be built in pieces and bonded if necessary) | 23.6 x 19.7 x 23.6 (inch)<br>600 x 500 x 600 (mm) |      | 16 x 14 x 16 (inch)<br>406 x 355 x 406 (mm) |          |    |        |        |      |

\*Colors represent colors available, not multi-color models and parts

Visit our web site at [www.redeyerpm.com.au](http://www.redeyerpm.com.au) to view spec sheets for these materials and their uses or contact us at [enquiries@redeyerpm.com.au](mailto:enquiries@redeyerpm.com.au).

RedEye/RapidPro  
3/17 Diane Street  
Mornington, 3931  
Victoria. Australia

Phone: + 61 1300 559 454  
Int'l: +61 3 5976 3603  
Fax: +61 3 5973 6001  
Email: [enquiries@redeyerpm.com.au](mailto:enquiries@redeyerpm.com.au)