

# PolyJet Materials //

TYPE	MATERIAL	DESCRIPTION
Simulated ABS	<a href="#">Digital ABS Plus</a> (Ivory)	<ul style="list-style-type: none"> <li>• Simulates ABS plastics by combining strength with high temperature resistance</li> <li>• Digital ABS Plus™ offers enhanced dimensional stability for thin-walled parts</li> <li>• Ideal for functional prototypes, snap-fit parts for high or low temperature usage, electrical parts, castings, mobile telephone casings, engine parts &amp; covers</li> </ul>
Transparent	<a href="#">Vero Clear</a>	<ul style="list-style-type: none"> <li>• Print clear &amp; tinted parts and prototypes with VeroClear™ &amp; RGD720</li> <li>• Combine with color materials for stunning transparent shades</li> <li>• Ideal for form &amp; fit testing of see-through parts like glass, consumer products, eyewear, light covers and cases, visualization of liquid flow, medical applications, artistic &amp; exhibition modeling</li> </ul>
Rigid Opaque	Vero Pure White, Vero Black Plus, Vero White Plus, Vero Yellow, Vero Cyan, Vero Magenta, Vero Blue	<ul style="list-style-type: none"> <li>• Brilliant color options for unprecedented design freedom</li> <li>• Combine with rubber-like materials for overmolding, soft touch handles &amp; more</li> <li>• Ideal for fit &amp; form testing, moving &amp; assembled parts, sales, marketing &amp; exhibition models, assembly of electronic components &amp; silicone molding</li> </ul>
Simulated Polypropylene	<a href="#">Rigur (White)</a>	<ul style="list-style-type: none"> <li>• Simulates the appearance &amp; functionality of polypropylene</li> <li>• Ideal for prototyping containers &amp; packaging, flexible snap-fit applications &amp; living hinges, toys, battery cases, laboratory equipment, loudspeakers &amp; automotive components</li> </ul>
Rubber-like	<a href="#">Agilus30 (Clear)</a> , <a href="#">TangoBlack+</a>	<ul style="list-style-type: none"> <li>• Offers various levels of elastomer characteristics</li> <li>• Combine with rigid materials for a variety of Shore A values, from Shore A 27 to Shore A 95</li> <li>• Ideal for rubber surrounds &amp; overmolding, soft-touch coatings &amp; nonslip surfaces, knobs, grips, pulls, handles, gaskets, seals, hoses, footwear &amp; marketing models</li> </ul>
Digital Materials	Predetermined blends of the above materials	<ul style="list-style-type: none"> <li>• Wide range of flexibility, from Shore A 27 to Shore A 95</li> <li>• Rigid materials ranging from simulated standard plastics to the toughness &amp; temperature resistance of Digital ABS Plus™</li> <li>• Vibrant colors in rigid or flexible materials, with over 500,000 color options</li> <li>• Available on PolyJet multi-jetting 3D printers</li> </ul>

\*Parts over 250mm in any dimension require quote review.