

**TPE 210-S**

PEBA

Advanced Laser Materials, LLC

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Tensile Modulus              | <b>8</b>     | MPa         | ASTM D 638           |
| Elongation at Break          | <b>110</b>   | %           | ASTM D 638           |
| Flexural Modulus             | <b>13</b>    | MPa         | ASTM D 790           |
| Shore A Hardness             | <b>40</b>    | -           | ASTM D 2240          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1030</b>  | kg/m <sup>3</sup> | ASTM D 792           |
| Bulk Density            | <b>370</b>   | kg/m <sup>3</sup> | -                    |

**Characteristics****Processing**

Additive Manufacturing, Laser Sintering

**Applications**

Automotive

**Delivery form**

Powder, White

**Regional Availability**

North America, Europe, Asia Pacific

**Features**

Ductile