

**Formolene® 6610A**

PP

Formosa Plastics Corporation

| Processing/Physical Characteristics  | Value       | Unit              | Test Standard |
|--------------------------------------|-------------|-------------------|---------------|
| <b>ASTM Data</b>                     |             |                   |               |
| Melt Flow Index, MFI                 | <b>10</b>   | g/10min           | ASTM D 1238   |
| Temperature                          | <b>230</b>  | °C                | -             |
| <b>Mechanical properties</b>         |             |                   |               |
| <b>ASTM Data</b>                     |             |                   |               |
| Tensile Strength at Yield            | <b>22.1</b> | MPa               | ASTM D 638    |
| Elongation at Yield                  | <b>6</b>    | %                 | ASTM D 638    |
| Rockwell Hardness                    | <b>R111</b> | -                 | ASTM D 785    |
| Izod Impact notched, 1/8 in          | <b>587</b>  | J/m               | ASTM D 256    |
| Izod Impact notched, Low-Temperature | <b>80.1</b> | J/m               | ASTM D 256    |
| Temperature                          | <b>-30</b>  | °C                | -             |
| <b>Thermal properties</b>            |             |                   |               |
| <b>ASTM Data</b>                     |             |                   |               |
| DTUL @ 66 psi                        | <b>95</b>   | °C                | ASTM D 648    |
| DTUL @ 264 psi                       | <b>50</b>   | °C                | ASTM D 648    |
| <b>Other properties</b>              |             |                   |               |
| Density                              | <b>900</b>  | kg/m <sup>3</sup> | ASTM D 792    |

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer, Impact Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Automotive

**Regional Availability**

North America