

# PPAKPOL Dark Green Injection

PP-K4

Akpol

| Processing/Physical Characteristics  | Value       | Unit    | Test Standard |
|--------------------------------------|-------------|---------|---------------|
| <b>Other Standards<sup>[5]</sup></b> |             |         |               |
| Melt flow index, MFI                 | <b>16.5</b> | g/10min |               |
| Temperature                          | <b>230</b>  | °C      | -             |
| Load                                 | <b>2.16</b> | kg      | -             |

S: These properties are reported by the producer according standards that are different to our defaults.

| Mechanical properties                | Value      | Unit              | Test Standard |
|--------------------------------------|------------|-------------------|---------------|
| <b>Other Standards<sup>[5]</sup></b> |            |                   |               |
| Tensile Modulus                      | <b>800</b> | MPa               |               |
| Yield stress                         | <b>22</b>  | MPa               |               |
| Charpy impact strength, +23°C        | <b>5.7</b> | kJ/m <sup>2</sup> |               |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties                     | Value      | Unit              | Test Standard |
|--------------------------------------|------------|-------------------|---------------|
| <b>Other Standards<sup>[5]</sup></b> |            |                   |               |
| Density                              | <b>905</b> | kg/m <sup>3</sup> |               |

S: These properties are reported by the producer according standards that are different to our defaults.

## Characteristics

### Processing

Injection Molding

### Certifications

Recycled Resin Content

### Delivery form

Pellets

### Regional Availability

Europe