

## PPAKPOL Blue 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