



**Mac'Ants**  
Group

**Plastic Medias**

**TECHNICAL DATA**

**Brand Name:** **PolyFlash** Mac'Ants Group Ref: **PY or PX**

**Product:** Polycarbonate Deflashing Media

**Description:** Extruded Thermoplastic Polycarbonate Deflashing Media

**Application:** This is an exceptionally tightly controlled extruded grade of polycarbonate either in an ambient or cryogenic grade specification. Predominantly used in a cryogenic application at temperatures of  $-70^{\circ}\text{C}$  to  $-120^{\circ}\text{C}$  for the deflashing of rubber components in an automated wheel fired assembly.

**Chemical Composition:**

| <b>Compound</b>                     | <b>Typical Content %</b> |
|-------------------------------------|--------------------------|
| Polycarbonate Polymer – Bisphenol A | >98                      |
| Polycarbonate                       |                          |
| Pigments                            | <1                       |

**Physical Parameters:**

|                  |  |
|------------------|--|
| Bulk Density     | 0.7 g /cc (subject to grade)                   |
| Shape            | Cylindrical in form Y                          |
| Colour           | White – W<br>Yellow – W<br>Clear / Natural - C |
| Specific Gravity | 1.1 – 1.23 g/cc                                |
| Hardness         | 3.0 Moh (20-30 Barcol)                         |

**Gradation:**

0.4mm ; 0.5mm; 0.75mm; 1.00mm; 1.50mm; 2.00mm

**Packaging:**

Typically 25 kg multi cardboard boxes or 25kg plastic sealed sacks

**Compliance:**

This product is exempt from registration requirements under REACH.

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**E & OE**

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