

# Jackdaw PP ES10NT6472

Polypropylene  
Jackdaw Polymers

Message:

Jackdaw PP ES10NT6472 is a Polypropylene product. It is available in Europe. Primary characteristic: flame rated.

| General Information          |               |       |                      |
|------------------------------|---------------|-------|----------------------|
| Physical                     | Nominal Value | Unit  | Test Method          |
| Specific Gravity             | 0.950         | g/cm³ | ASTM D792, ISO 1183  |
| Mechanical                   | Nominal Value | Unit  | Test Method          |
| Tensile Stress               |               |       |                      |
| Break                        | 35.0          | MPa   | ISO 527-2            |
| --                           | 35.0          | MPa   | ASTM D638            |
| Tensile Elongation (Break)   | 24            | %     | ASTM D638, ISO 527-2 |
| Flexural Modulus             | 1500          | MPa   | ASTM D790, ISO 178   |
| Flexural Strength            | 36.0          | MPa   | ASTM D790, ISO 178   |
| Impact                       | Nominal Value | Unit  | Test Method          |
| Notched Izod Impact Strength | 34            | kJ/m² | ISO 180              |
| Thermal                      | Nominal Value | Unit  | Test Method          |
| Melting Temperature          | 175           | °C    | ISO 1218, ASTM D2117 |
| Flammability                 | Nominal Value |       | Test Method          |
| Flame Rating                 | HB            |       | UL 94                |

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