

# Mafill® CR H 4045

Polypropylene Homopolymer

Ravago Group

Message:

PPH beige

| General Information                       |               |                   |                 |
|-------------------------------------------|---------------|-------------------|-----------------|
| Recycled Content                          | Yes           |                   |                 |
| Features                                  | Homopolymer   |                   |                 |
| Appearance                                | Black         |                   |                 |
| Physical                                  | Nominal Value | Unit              | Test Method     |
| Density                                   | 0.950         | g/cm <sup>3</sup> | ISO 1183        |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 5.0           | g/10 min          | ISO 1133        |
| Molding Shrinkage                         | 0.90 to 1.3   | %                 | Internal Method |
| Ash Content                               | 7.0           | %                 | ISO 3451        |
| Mechanical                                | Nominal Value | Unit              | Test Method     |
| Tensile Modulus                           | 1100          | MPa               | ISO 527-2       |
| Tensile Stress (Yield)                    | 25.0          | MPa               | ISO 527-2       |
| Flexural Modulus                          | 950           | MPa               | ISO 178         |
| Impact                                    | Nominal Value | Unit              | Test Method     |
| Notched Izod Impact Strength              |               |                   | ISO 180/1A      |
| -20°C                                     | 2.0           | kJ/m <sup>2</sup> |                 |
| 23°C                                      | 5.0           | kJ/m <sup>2</sup> |                 |

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