

# Mafill® CR CT 5344

Polypropylene Copolymer

Ravago Group

Message:

PPC Black TF20

| General Information                       |                           |                   |                 |
|---|---------------------------|-------------------|-----------------|
| Filler / Reinforcement                    | Talc,20% Filler by Weight |                   |                 |
| Recycled Content                          | Yes                       |                   |                 |
| Features                                  | Copolymer                 |                   |                 |
| Appearance                                | Black                     |                   |                 |
| Physical                                  | Nominal Value             | Unit              | Test Method     |
| Density                                   | 1.05                      | g/cm <sup>3</sup> | ISO 1183        |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 10                        | g/10 min          | ISO 1133        |
| Molding Shrinkage                         | 0.70 to 1.2               | %                 | Internal Method |
| Ash Content                               | 20                        | %                 | ISO 3451        |
| Mechanical                                | Nominal Value             | Unit              | Test Method     |
| Tensile Modulus                           | 2200                      | MPa               | ISO 527-2       |
| Tensile Stress (Yield)                    | 24.0                      | MPa               | ISO 527-2       |
| Flexural Modulus                          | 2100                      | 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                                      | 8.0                       | kJ/m <sup>2</sup> |                 |

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