



# Mafill® CR C 8044

## Ravago Manufacturing Europe - Polypropylene Copolymer

### General Information

#### Product Description

PP Copolymer, medium flow, black

#### General

|                 |                           |
|-----------------|---------------------------|
| Material Status | • Commercial: Active      |
| Availability    | • Europe                  |
| Features        | • Copolymer • Medium Flow |
| Appearance      | • Black                   |

### Properties <sup>1</sup>

| Physical                                  | Nominal Value | Unit              | Test Method |
|---|---------------|-------------------|-------------|
| Density                                   | 0.930         | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 30            | g/10 min          | ISO 1133    |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Modulus (23°C)                    | 1300          | MPa               | ISO 527-1   |
| Tensile Stress (Yield, 23°C)              | 30.0          | MPa               | ISO 527-2   |
| Tensile Strain (Yield, 23°C)              | 7.0           | %                 | ISO 527-2   |
| Flexural Modulus (23°C)                   | 1200          | MPa               | ISO 178     |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Notched Izod Impact Strength (23°C)       | 6.0           | kJ/m <sup>2</sup> | ISO 180     |
| Thermal                                   | Nominal Value | Unit              | Test Method |
| Vicat Softening Temperature               | 80.0          | °C                | ISO 306/B   |

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.