

Mafill® CR CE 4044 S

Polypropylene
Industrial Quality Compound

Description:

Polypropylene compound, black, impact modified

General

MFI (230°/2,16kg)	ISO 1133	7	g/10min
Density	ISO 1183	0,94	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	50	°C
Vicat softening point (B50 (50N))	ISO 306	54	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	35	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	4	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	33	kJ/m ²
Charpy notched impact strength (-30 °C)	ISO 179	4	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	20	MPa
Tensile strength at break (23 °C)	ISO 527	18	MPa
Elongation at yield (23 °C)	ISO 527	11	%
Elongation at break (23 °C)	ISO 527	300	%
Tensile modulus (23 °C)	ISO 527	850	MPa
Flexural modulus (23 °C)	ISO 178	900	MPa

Various

Ash content (600 °C)	ISO 3451	5	%
----------------------	----------	---	---

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. Ravago industrial quality compounds are totally or partially produced with non-prime quality ingredients. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

Ravago Group Headquarters

Moerestraat 85A
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11
Fax: +32 (0)14 67 20 12

www.ravago.com
manufacturing@ravago.com

Issue Date:
May 2019