



# Mafill® CR HT 6344 H UV HP

Polypropylene  
Industrial Quality Compound

**Description:**

PP Homopolymer, 20% talc filled, UV stabilized, black

**General**

MFI (230°/2,16kg)	ISO 1133	17	g/10min
Density	ISO 1183	1,05	g/cm <sup>3</sup>

**Thermal**

HDT/A (1,82MPa)	ISO 75A	70	°C
Vicat softening point (B50 (50N))	ISO 306	91	°C

**Mechanical**

Izod notched impact strength (23 °C)	ISO 180	4	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	3	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	32	MPa
Elongation at yield (23 °C)	ISO 527	5	%
Tensile modulus (23 °C)	ISO 527	2600	MPa
Flexural modulus (23°C)	ISO 178	2800	MPa

**Various**

Ash content (700 °C)	ISO 3451	20	%
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**Remark:**

OEM black customized colours:

- Mafill CR HT 6344 H UV HP E25037
- Mafill CR HT 6344 H UV HP E25060