

Ecoplene T20 HF Black

Industrial grade polypropylene homopolymer with 20% of mineral filler.
Grade with good stability, suitable for injection moulding.
Available only in black colour.

	Properties	Test condition	Method	Unit	Value
Rheological	Melt Flow Index	230 °C / 2,16 Kg	ASTM D1238	g/10min	20
Mechanical	Flexural Maximum Stress	1,3 mm/min	ASTM D790	MPa	38
	Flexural Elastic Modulus	1,3 mm/min	ASTM D790	MPa	1900
	Izod Notched Impact Strength	23°C/3mm	ASTM D256	J/m	30
Thermal	Vicat Softening Temperature	49N / 120°C/h	ASTM D 1525	°C	90
	Vicat Softening Temperature	1N / 120°C/h	ASTM D 1525	°C	140
Flame Behaviour	Glow Wire Temperature (G.W.T)	S=2.0 mm	IEC 695-2-1	°C	650
	UL 94 Rating	S-1.6 mm	UL 94	class	HB
	UL 94 Rating	S-3.2 mm	UL 94	class	HB
Various	Density		ASTM D792	g/cm ³	1,06
	Humidity Content at Equilibrium	23°C / 50 % U.R.	ISO 62	%	0,02
	Moulding Shrinkage	parallel	-	%	0,6-1,2

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specific uses cannot be derived. We recommend additional tests with regard to the suitability. Guarantee occurs within the scope of our general terms of sale and terms of delivery.