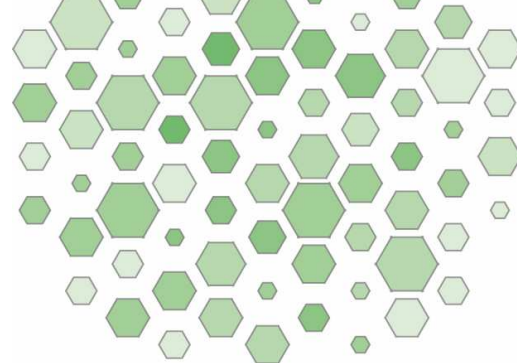




CODE **EASYMID B GF20 BKIG**

DESCRIPTION **PA6 20%GF BLACK**

REV 01 ISSUED 18/03/2021

PROPERTIES	UNITS	VALUE - DAM	METHOD
PHISICAL			
DENSITY	g/cm ³	1,27	ISO 1183
MOISTURE ABSORPTION 24h at 23° in H2O*	%	2,4-2,7	INTERNAL
MOISTURE ABSORPTION saturation*	%	7,4-7,7	INTERNAL
MOULDING SHRINKAGE: ALONG FLOW*	%	0,2-0,4	INTERNAL
MOULDING SHRINKAGE: ACROSS FLOW*	%	0,8-1,0	INTERNAL
MECHANICAL			
TENSILE STRENGHT*	MPa	130	ISO 527-2
TENSILE MODULUS*	MPa	6500	ISO 527-2
FLEXURAL STRENGHT*	MPa	190	ISO 178
FLEXURAL MODULUS*	MPa	5500	ISO 178
IZOD IMPACT STRENGHT NOTCHED 23°C	KJ/m ²	8	ISO 180/A
THERMIC			
HDT/A (1,8 Mpa)	°C	195	ISO 75-2
FLAMMABILITY			
FLAME RATING (1,6 mm – 3,2 mm)*	CLASS	HB	UL 94
GLOW WIRE FLAMMABILITY INDEX (1 mm)*	°C	-	IEC 60695-2-12
PROCESSING			
PREDRYING TEMPERATURE	°C	80	90
PREDRYING TIME	h	3	4
RECOMMENDED MELT TEMPERATURE	°C	250	280

Compound di poliammide (PA) riciclato realizzato con una percentuale dal 70% al 98% derivante da scarti post-industriali (PIR) della linea commerciale EASYMID.

Recycled polyamide (PA) compound obtained from post-industrial waste in the quantity between 70% and 98%, named EASYMID.



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* : values only indicative, they aren't product specifications and aren't checked by our quality system.