



CODE **EASYMID B GF50 BKIG**

DESCRIPTION **PA6 50%GF BLACK**

REV 01 ISSUED 18/03/2021

PROPERTIES	UNITS	VALUE - DAM	METHOD
PHISICAL			
DENSITY	g/cm ³	1.55	ISO 1183
MOISTURE ABSORPTION 24h at 23° in H2O*	%	0,7-0,9	INTERNAL
MOISTURE ABSORPTION saturation*	%	5,7-5,9	INTERNAL
MOULDING SHRINKAGE: ALONG FLOW*	%	0,0,3-0,5	INTERNAL
MOULDING SHRINKAGE: ACROSS FLOW*	%	0,7-0,9	INTERNAL
MECHANICAL			
TENSILE STRENGHT*	MPa	200	ISO 527-2
TENSILE MODULUS*	MPa	11000	ISO 527-2
FLEXURAL STRENGHT*	MPa	250	ISO 178
FLEXURAL MODULUS*	MPa	10000	ISO 178
IZOD IMPACT STRENGHT NOTCHED 23°C	KJ/m ²	14	ISO 180/A
THERMIC			
HDT/A (1,8 Mpa)	°C	220	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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