



CODE **EASYMID A 60330 BKIG**

DESCRIPTION *PA66 30%GF BLACK*

REV 01 ISSUED 18/03/2021

PROPERTIES	UNITS	VALUE - DAM	METHOD
PHISICAL			
DENSITY	g/cm ³	1,36	ISO 1183
MOISTURE ABSORPTION 24h at 23° in H2O*	%	1,70	INTERNAL
MOISTURE ABSORPTION saturation*	%	7	INTERNAL
MOULDING SHRINKAGE: ALONG FLOW*	%	0,2-0,4	INTERNAL
MOULDING SHRINKAGE: ACROSS FLOW*	%	0,9-1,1	INTERNAL
VISCOSITY NUMEBR*		2,5-2,9	INTERNAL
UMIDITY*	%	< 0,5	INTERNAL
MECHANICAL			
TENSILE STRENGHT*	MPa	130	ISO 527-2
TENSILE MODULUS*	MPa	8500	ISO 527-2
ELONGATION AT BREAK*	%	3	ISO 527-2
FLEXURAL STRENGHT*	MPa	200	ISO 178
FLEXURAL MODULUS*	MPa	7500	ISO 178
IZOD IMPACT STRENGHT NOTCHED 23°C	KJ/m ²	8	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	260	310

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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