



CODE **EASYMID B 208U BKIG**

DESCRIPTION *PA6 30%GF UV STAB. BLACK*

REV 01 ISSUED 18/03/2021

PROPERTIES	UNITS	VALUE - DAM		METHOD
PHYSICAL				
DENSITY	g/cm ³	1,36		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*	%	0,3-0,5		INTERNAL
MOULDING SHRINKAGE: ACROSS FLOW*	%	0,7-0,9		INTERNAL
MECHANICAL				
TENSILE STRENGTH*	MPa	120		ISO 527-2
TENSILE MODULUS*	MPa	6000		ISO 527-2
FLEXURAL STRENGTH*	MPa	135		ISO 178
FLEXURAL MODULUS*	MPa	5500		ISO 178
IZOD IMPACT STRENGTH NOTCHED 23°C	KJ/m ²	7,5		ISO 180/A
THERMIC				
HDT/A (1,8 Mpa)	°C	175		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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