



CODE **EASYLOY M7 T65 BKIG**

DESCRIPTION *PC/ABS T65 BLACK*

REV 02 ISSUED 15/11/2021

PROPERTIES	UNITS	VALUE - DAM		METHOD
PHISICAL				
SPECIFIC GRAVITY	g/cm ³	1,12		ISO 1183
MELT FLOW INDEX (260°C – 5 Kg)	g/10'	>30		ISO 1133
MOISTURE ABSORPTION 24h at 23° in H2O*	%	-		INTERNAL
MOISTURE ABSORPTION saturation*	%	-		INTERNAL
MOULDING SHRINKAGE: ALONG FLOW*	%	0,2-0,5		INTERNAL
MOULDING SHRINKAGE: ACROSS FLOW*	%	0,6-0,8		INTERNAL
MECHANICAL				
TENSILE STRENGHT*	MPa	50		ISO 527-2
TENSILE MODULUS*	MPa	-		ISO 527-2
FLEXURAL STRENGHT*	MPa	-		ISO 178
FLEXURAL MODULUS*	MPa	2000		ISO 178
IZOD IMPACT STRENGHT NOTCHED 23°C	KJ/m ²	>20		ISO 180/A
THERMIC				
VICAT/B (10N; 120° C/h)	°C	120		ISO 306
HDT/A (1,8 Mpa)	°C	110		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	100	110	
PREDRYING TEMPERATURE TIME	h	2	4	
RECOMMENDED MELT TEMPERATURE	°C	260	280	

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