

ARTICOLO
Article

Melaviv

CARATTERISTICHE TECNICHE
Technical properties

TIPO DI PROVA <i>type of test</i>		UNITA' <i>unit</i>	LONG. <i>along</i>	TRASV. <i>across</i>	METODO <i>test method</i>
CARICO DI ROTTURA <i>tensile strenght</i>		N/5cm	200 ± 50	150 ± 50	ISO 1421:2016
	ALLUNGAMENTO A ROTTURA <i>extension at break</i>	%	20 ± 5	50 ± 5	ISO 1421:2016
	RESISTENZA ALLA LACERAZIONE <i>tear strenght</i>	N	6 ± 1	6 ± 1	UNI EN ISO 4674-1:2017 metodo B
	ADESIONE <i>peel adhesion</i>	N/cm	5 ± 2	5 ± 2	UNI EN ISO 2411:2018
SPESSORE <i>thickness</i>		mm	0,80 ± 0,10		
PESO <i>weight</i>		g/m²	270 ± 25		
ALTEZZA <i>width</i>		cm	140		
LUNGHEZZA DEL ROTOLO <i>roll length</i>		m	60		
COMPOSIZIONE <i>composition</i>	poliestere <i>polyester</i>	%	5 ± 2		
	viscosa <i>viscose</i>	%	25 ± 2		
	poliuretano <i>polyurethane</i>	%	70 ± 2		
BIO-BASED MASS CONTENT: 63% WHEREOF 56% APPLE WASTE					
According to ISO 16620-4, calculation of the bio-based mass content (mB) is defined by the formula:					
$m_B = 100 \frac{\sum_{i=1}^n W_i \cdot m_{B,i}}{W}$					
where:					
mB is the biobased mass content of the product, expressed as a percentage of the total mass of the product;					
mB,i is the biobased mass content of the constituent (i), expressed as a percentage of the mass of the constituent (i);					
Wi is the mass of the constituent (i), expressed in grams;					
W is the total mass of the sample, expressed in grams;					
n is the number of constituents of the product.					

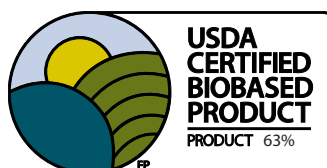
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