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Ficha Técnica

SNOW GLITTER

APPEARANCE : transparent color
 PARTICLE SIZE : 0.006", 0.008", 0.015" 0.062", 0.094"
 PARTICLE SHAPE : HEX

CHEMICAL COMPOSITION

COMPONENT	CAS NO	INCI NAME / CI No	% BY WEIGHT
Cellulose	9004-34-6	Cellulose	99.856
Additive	Proprietary		0.144

Specifications are subject to change 26.10.2023

RC MECHANICAL PROPERTIES

Properties	Units	Test Methods	Typical Values
Thickness	Micron		20
Tensile strength MD	MN/m ²	ASTM D 882	125
Tensile strength TD	MN/m ²	ASTM D 882	70
Weight	g/ m ²		28
Yield	m ² /kg		35.7
Surface property OTR	cm ³ / (m ² d bar)	ASTM F 1927 (23°C/50% r.F)	5.0
Surface property OTR	cm ³ / (m ² d bar)	ASTM F 1927 (23°C/50% r.F)	1.0
WVTR	gm/(m ² d)	ASTM F 1249 (38°C /90% r.F)	20
Optical property Haze	%	ASTM D1001	5.5
Optical property Gloss		ASTM D2457	105

RC ENVIRONMENTAL DATA

Properties	Units	Test Methods	Typical Values
Bio based carbon content (14C)	%	ASTM D 6866	90
Biomass content (total)	%		90
Carbon footprint (GHG) KgCO ₂ eq/kg (incl.biogenic)		Peer reviewed LCA 2010 GaBi software	5.05
Home compostability		OK Compost home	Certified
Industrial compostability		EN13432, EN14995, ASTM D 6400 & ISO 17088	Certified
Anaerobic digestion		ISO 15985	Approved
Marine biodegradation		ASTM D 6691-09	Approved

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