

Grade 5917092

GreenCapsule™ top lid

Characteristics:

A compostable heat sealable filter made by a special blend of PLA fibers and vegetable parchment.

This tissue has high wet strength combined with neutral odor and taste characteristics making it ideal for use in single serve applications. All materials used to manufacture this grade are certified to be in accordance with the US FDA regulation 21 CFR 176.170, Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods.

Applications:

This material has been designed for use in single-serve coffee applications. Recommended sealing temperature is 260°C, though it is recognized that some machines may require further adjustment.

Benefits:

This product combines high levels of dust retention with excellent infusion, wet strength and pressure resistance required for the preparation of espresso coffee.

This web is compliant with the European norm EN 13432 Requirements for packaging recoverable through composting and biodegradation.

Physical properties	Test Method		
Basis Weight	ISO 536	92 ± 5	gsm
Dry Tensile MD	ISO 1924	> 6.7	kN/m
Dry Tensile CD	ISO 1924	> 3.3	kN/m
Wet Tensile CD	ISO 3781	> 1.3	kN/m
Air Permeability (single ply)	ISO 5636/3	0	ml/mn

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