

# Smooth Paper SM-450

**General Applications:** Food & Beverages, Chemical-Pharmaceutical, Electroplating

**Physical Features:** Smooth Surface

Physical Properties		Units	Test Metode	Average Obtained
<b>Grammage</b>		gsm	ISO 536	<b>450</b>
<b>Thickness</b>	1KPa	µm	ISO 534	<b>1080</b>
<b>Pressure Difference Δp</b>	20 cms/s	mm.c.a	ME/010	<b>170</b>
<b>First Pore Bubble Test</b>		mm.c.a	ME/015	<b>350</b>
<b>Maximum Pore</b>	(*)	µm	ME/015	<b>25</b>
<b>Medium Pore</b>	(*)	µm	ME/015	<b>8</b>

( \* ) Results obtained using a mathematical correlation.

The results of our tests are "Internal methods" of Dorsan filtration, S.L. in typical production batches. This filter paper belongs to the SM family and has been manufactured using materials recognized by the FDA as "Generally Recognised as Safe" (GRAS) for use in contact with food materials under the CFR21 heading in sections:

**Cellulose Pulp 186.1673**  
**Wet Strength Resin 176.170 and 176.180**

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