

Technical Specifications

(Effective Dates: 01/01/2013 – 12/31/2013)

FibreShield®

End use

FibreShield® 2410 is a fully extensible sack paper used for high speed converting and filling lines that require superior Tensile Energy Absorption (TEA) and optimum strength properties in machine and cross directions. It is ideal for use in 2-ply sacks with microperfs where low Gurley porosity is not required but extensible performance is needed.

FibreShield 2410 is used in pasted valve shipping sacks for multiple end uses including cement, building materials, chemicals, and fertilizers.

Options

FibreShield 2410 is available in various basis weights from 70 – 98gsm.

Compliance and Sustainability

FibreShield is manufactured in compliance with FDA, CONEG, and RoHS regulations and is SFI certified.

Property	Units	Typical Value					
		70	75	80	85	90	98
Basis Weight	gsm	70	75	80	85	90	98
Tensile MD	kN/m	5.9	6.2	6.7	7.2	7.6	8.38
Tensile CD	kN/m	4.5	4.8	5.1	5.5	5.9	6.2
Stretch MD	%	7.8	7.8	7.8	7.8	7.8	7.8
Stretch CD	%	8.7	8.7	8.7	8.7	8.7	8.7
TEA MD	j/m ²	256	270	292	314	329	365
TEA CD	j/m ²	270	292	314	321	336	350
TEAR MD	mN	1075	1125	1175	1225	1325	1425
TEAR CD	mN	1175	1225	1275	1325	1425	1575
Porosity	sec/100cc	15	15	15	15	15	15
Cobb	g/m ²	30	30	30	30	30	30
Moisture	%	7.5	7.5	7.5	7.5	7.5	7.5

Laboratory conditions 23°C, 50% RH (ISO 554-1976)

For Further Details Contact

 **BIEN MERCANTILE PRIVATE LIMITED**
Service through... Sincerity & Reliability

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Spec 2410 FibreShield®



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