

Technical Specifications

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

FibreShield®

End use

FibreShield® 2416-Porous 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 non-perforated 2-ply sacks where low Gurley porosity is critical and extensible performance is needed.

FibreShield 2416-Porous is used in pasted valve shipping sacks for multiple end uses including cement, building materials, chemicals, and fertilizers.

Options

FibreShield 2416 is available in various basis weights from 70 – 90gsm.

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
Basis Weight	gsm	70	75	80	85	90
Tensile MD	kN/m	5.5	5.9	6.2	6.6	7.0
Tensile CD	kN/m	4.3	4.6	4.9	5.2	5.4
Stretch MD	%	7.8	7.8	7.8	7.8	7.8
Stretch CD	%	8.7	8.7	8.7	8.7	8.7
TEA MD	j/m ²	241	256	270	285	300
TEA CD	j/m ²	248	261	277	291	300
TEAR MD	mN	1130	1230	1275	1375	1475
TEAR CD	mN	1175	1275	1375	1475	1625
Porosity	sec/100cc	5	5	5	5	5
Cobb	g/m ²	30	30	30	30	30
Moisture	%	7.5	7.5	7.5	7.5	7.5

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

For Further Details Contact:

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Service through... Sincerity & Reliability

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Spec 2416 - Porous FibreShield®



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