

RAW MATERIAL DATA SHEET

D-CARB 450

3-LAYER ACTIVATED CARBON NONWOVEN FILTER MATERIAL WITH HIGH ADSORPTION CAPACITY AT TARGETED BASIS WEIGHT. COMPOSITION: ACTIVATED CARBON, SYNTHETIC FIBERS, CELLULOSE AND BINDER.

PHYSICAL PROPERTIES (PRELIMINARY)

MASS PER UNIT AREA G/M² : 450

CONTENT ACTIVATED CHARCOAL		G/M ²		: 314
THICKNESS	1	MM		: 2,22
AIR PERMEABILITY	200PA	L/M ² /S		: 1260
TENSILE STRENGTH	DRY	N/M	MD CD	: 2590 : 1830
TENSILE STRENGTH	WET	N/M	MD CD	: 1500 : 1030
PORE SIZE		µM	MAX MED	: 185 : 160
BURST STRENGTH	DRY	(KPA)		: 440
	WET	(KPA)		: 310
GURLEY STIFFNESS	DRY	MG	MD CD	: 7500 : 6600

THE INFORMATION IN THESE TECHNICAL SHEET ARE BASED ON ANALYSIS OF MATERIAL SUPPLIED SO FAR. THEY ARE NOT BINDING.

RESETT ENGINEERING SRL

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