

Product Specification Sheet

DESCRIPTION

DIMENSION

COMPOSITION

DENSITY

THICKNESS

COLOR FASTNESS TO LIGHT ISO 105-b02-1994

FIRE TEST DIN EN 13501-1

VOC EMISSION AST D5116



FORMALDEHYD EMISSION AATCC-112-2003

ENVIRONMENTAL GREENTAG MINERGIE

PET Bottles per m²

SOUND ABSORPTION EN ISO 11654

ASTM C423-09a

	12mm (EP12)	24mm (EP24)
DESCRIPTION	12mm (EP12)	24mm (EP24)
DIMENSION	2380mm x 1180mm 	2380mm x 1800 mm 
COMPOSITION	100% PET (min 60% post-consumer-content)	100% PET (min 60% post-consumer-content)
DENSITY	2400g/m ² (+/-10%)	3000g/m ² (+/-10%)
THICKNESS	12mm (+/-7%)	24mm (+/-7%)
COLOR FASTNESS TO LIGHT ISO 105-b02-1994	rating: 6-7	rating: 6-7
FIRE TEST DIN EN 13501-1	B-s1, d0	B-s1, d0
VOC EMISSION AST D5116	<0.02mg/m ² /Std (7 Tage)	<0.02mg/m ² /Std (7 Tage)
FORMALDEHYD EMISSION AATCC-112-2003	0.00 ug/g	0.00ug/g
ENVIRONMENTAL GREENTAG MINERGIE	GOLD PLUS, LEVEL A ECO-1	GOLD PLUS, LEVEL A ECO-1
PET Bottles per m ²	47 PET Bottles	74 PET Bottles
SOUND ABSORPTION EN ISO 11654	aw 0.25 (00mm) aw 0.60 (50mm) aw 0.85 (200mm) aw 0.85 (400mm)	aw 0.55 (00mm) aw 0.75 (50mm) aw 0.95 (200mm) aw 0.95 (400mm)
ASTM C423-09a	NRC 0.35 (00mm) NRC 0.65 (50mm) NRC 0.85 (200mm) NRC 0.90 (400mm)	NRC 0.55 (00mm) NRC 0.80 (50mm) NRC 0.90 (200mm) NRC 0.90 (400mm)

