DATA SHEET



CELLO[®] PE-04

Polyethylene-based soft foam with closed-cell, non-crosslinked structure. The outstanding firmness of the PE foam ensures reliable protection of sensitive items against impact, breakage, shocks and blows.

The white PE foam is fully recyclable. It is lightweight, extremely flexible and also scores with antistatic properties. This makes it ideal as a packaging insert for sensitive electronic equipment.

Applications: Protective packaging, transport packaging



Example of protective packaging

TECHNICAL DATA	
THERMAL CONDUCTIVITY / ASTM C518-91	≤ 0.34-0.43 W/(m·K)
COMPRESSIVE STRENGTH / ASTM D3575-00, SUFFIX D	25%: 6 psi 50%: 14.5 psi
COMPRESSION SET / ASTM D3575-00, SUFFIX B	21%
THERMAL STABILITY / ASTM D3575-00, SUFFIX S	< 5%
WATER ABSORPTION / ASTM D3575-00, SUFFIX L	< 0.488 kg/m²
TENSILE STRENGTH / ASTM D3575-00, SUFFIX T	35 psi (for ½ Inch ≙ 12.7 mm) 24 psi (for ½ Inch ≙ 12.7 mm)
DENSITY	30 kg/m ³

DIMENSIONS				
PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]	READY-TO-USE PARTS
PE-04	5-100	up to 50 \pm 1.5 more than 50 \pm 3	2000 X 1200	exactly to your specifications or drawing

Other thicknesses / dimensions on request. Ready-to-use parts according to your specifications or drawing.

MORE INFORMATION			
BENEFITS	Completely recyclable		
	► Extremely flexible		
	Ideal protective packaging for sensitive equipment and goods		

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PE FOAM

SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

ISO 9001 CERTIFIED

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