

DIN EN ISO 7214:2007-09 (E)

Cellular plastics - Polyethylene - Methods of test (ISO 7214:2007)

Contents		Page
1	Scope	
2	Normative references	
3	Test specimens	
4	Conditioning	
5	Atmosphere during test	
6	Measurement of dimensions	
7	Mandatory tests	
7.1	Apparent density	
7.2	Compressive stress	
7.3	Compression set	
7.4	Tensile strength and elongation	
7.5	Dimensional stability at elevated temperature	
7.6	Water absorption	
7.7	Burning characteristics	
8	Optional tests	
8.1	Dynamic cushioning performance	
8.2	Compressive creep	
8.3	Thermal conductivity	
8.4	Water-vapour transmission	
8.5	Dynamic stiffness	
8.6	Cell count	
8.7	Tear strength	
8.8	Annex A (normative) Cell count procedure	
. 3 11 11 13	Foreword	
	Permanent set after repeated compression	
	Test report	