

Ranges of Application / technical data

Test Method	Range of Application	Standards	Minimum material thickness [mm]
Rebound hardness			
Schob-Pendel-Principle Rebound resilience	determination of the elastic characteristics of elastomers within a hardness range from 30-85 Shore A or IRHD N.	DIN 53512, ISO 4662, ASTM D 1054, NF ISO 4662	depending on hammer fin
Ball-rebound	measuring the rebound height of a metal ball dropped on polymeric foam materials	DIN EN ISO 8307, ASTM D 3574	≥ 50 LxB: ≥ 100

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