

Datasheet

Durethan AKV35H2.0 901510

PA 66, 35% glass fibers, injection molding, heat-aging stabilized

ISO Shortname: ISO 16396-PA 66,GF35,GHR,S14-110

Property	Test Condition	Unit	Standard	guide value ¹	
				dry as molded	conditioned
Mechanical properties (23 °C/50 % r. h.)					
Tensile modulus		lb/in ²	ASTM D 638	1494000	957000
Tensile elongation at break		%	ASTM D 638	28100	17400
Flexural strength		lb/in ²	ASTM D 790	43500	29000
Flexural modulus		lb/in ²	ASTM D 790	1349000	928200
Flexural stress at 5 % strain		lb/in ²	ASTM D 790	40600	23200

Notes

¹ Typical properties: these are not to be construed as specifications

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Typical Properties

Property data is provided as general information only. Property values are approximate and are not part of the product specifications.

Flammability

Flammability results are based on small-scale laboratory tests for purposes of relative comparison and are not intended to reflect the hazards presented by this or any other material under actual fire conditions.

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