

Datasheet

Durethan ECOAKV30HRH2.0 901510

PA 66, 30% glass fibers, injection molding, heat-aging stabilized, hydrolysis stabilized

ISO Shortname: ISO 16396-PA 66,GF30 (R),GHWR,S14-100

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	1368000	860000
Tensile elongation at break		%	ASTM D 638	4.0	8.0
Tensile stress at break		lb/in ²	ASTM D 638	25400	17000
Flexural strength		lb/in ²	ASTM D 790	40700	26200
Flexural modulus		lb/in ²	ASTM D 790	1250000	785000

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.

Health and Safety

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Color and Visual Effects

Type and quantity of pigments or additives used to obtain certain colors and special visual effects can affect mechanical properties.

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