

Durethan BKV135 000000 DUS008
PA6-GF35

Envalior

 ISO 16396-PA 6-I,GF35,GR,S14-100
 PA 6, 35 % glass fibers, injection molding, improved impact strength

Mechanical Properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	10200 / 6000	MPa	ISO 527
Stress at Break	170 / 110	MPa	ISO 527
Strain at Break	3 / 7	%	ISO 527
Impact Strength (Charpy), +23°C	100 / 110	kJ/m ²	ISO 179/1eU
Impact Strength (Charpy), -30°C	85 / 85	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	20 / 30	kJ/m ²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	10 / 10	kJ/m ²	ISO 179/1eA

Thermal Properties	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	200 / *	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	210 / *	°C	ISO 75-1/-2

Characteristics
Processing

Injection Molding

Special Characteristics

Impact modified

Delivery form

Pellets