

Akulon[®] Fuel Lock FLX-LP (K-X08836)

PA6-I

Injection Molding

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PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MECHANICAL PROPERTIES			
	DRY / COND		
Tensile modulus	1450 / –	MPa	ISO 527-1/-2
Stress at break	40 / –	MPa	ISO 527-1/-2
Nominal strain at break	>50 / –	%	ISO 527-1/-2
Yield stress	37 / –	MPa	ISO 527-1/-2
Yield strain	4.4 / –	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	100 / –	kJ/m ²	ISO 179/1eA
Charpy notched impact strength (-30°C)	80 / –	kJ/m ²	ISO 179/1eA
OTHER PROPERTIES			
	DRY / COND		
Density	1040 / –	kg/m ³	ISO 1183

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