

VESTAMID LX9012

PA12

Daicel-Evonik Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at break	46	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific, South and Central America

Chemical Resistance

General Chemical Resistance, Solvent Resistance