

DAIAMID® A6659

PA12-GF35

Daicel-Evonik Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6000	MPa	ISO 527
Stress at break	85	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	4200	MPa	ISO 178
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	15	kJ/m ²	ISO 179/1eA
Shore D hardness	78	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

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

Chemical Resistance

General Chemical Resistance, Solvent Resistance