NILIT PLASTICS EUROPE SRL

VIA MOSCOVA 1, RHO MI 20017 IT

A3 NH V2, A3 N H2

Polyamide 6/6 (PA6/6), "NILAMID", furnished as pellets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.40	V-2	-	-	65	65	65
	0.8	V-2	-	-	130	95	110
	1.5	V-2	-	-	130	115	110
	3.0	V-2	-	-	130	115	110

Comparative Tracking Index (CTI): **0**

Inclined Plane Tracking (IPT): **-**

Dielectric Strength (kV/mm): **-**

Volume Resistivity (10^x ohm-cm) : **-**

High-Voltage Arc Tracking Rate (HVTR): **-**

High Volt, Low Current Arc Resis (D495): **-**

Dimensional Stability (%): -

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

Report Date:2000-11-16
Last Revised:2013-11-22

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IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness Tested (mm)	Value
Flammability	**IEC 60695-11-10**	**Class (color)**	**0.40**	**V-2 (ALL)**
			0.8	**V-2 (ALL)**
			1.5	**V-2 (ALL)**
			3.0	**V-2 (ALL)**
Glow-Wire Flammability (GWFI)	**IEC 60695-2-12**	**C**	**-**	**-**
Glow-Wire Ignition (GWIT)	**IEC 60695-2-13**	**C**	**-**	**-**
IEC Comparative Tracking Index	**IEC 60112**	**Volts (Max)**	**-**	**-**
IEC Ball Pressure	**IEC 60695-10-2**	**C**	**-**	**-**
ISO Heat Deflection (1.80 MPa)	**ISO 75-2**	**C**	**-**	**-**
ISO Tensile Strength	**ISO 527-2**	**MPa**	**-**	**-**
ISO Flexural Strength	**ISO 178**	**MPa**	**-**	**-**
ISO Tensile Impact	**ISO 8256**	**kJ/m^2**	**-**	**-**
ISO Izod Impact	**ISO 180**	**kJ/m^2**	**-**	**-**
ISO Charpy Impact	**ISO 179-2**	**kJ/m^2**	**-**	**-**

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