

TEIJIN LIMITED RESIN AND PLASTIC

ENVIRONMENT QUALITY ASSURANCE DEPT, DIV 2, KASUMIGASEKI COMMON GATE, WEST TOWER, 2-1,
KASUMIGASEKI 3-CHOME, CHIYODA-KU TOKYO 100-8585 JP

DN-35(ww)F(#)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), "Multilon", furnished as pellets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI		RTI Str
					Elec	Imp	
ALL	1.0	V-1	-	-	60	60	60
	1.3	V-0	-	-	60	60	60
	1.8	V-0, 5VB	-	-	60	60	60
	3.0	V-0, 5VB	-	-	60	60	60

Comparative Tracking Index (CTI): -
 Dielectric Strength (kV/mm): -
 High-Voltage Arc Tracking Rate (HVTR): -
 Dimensional Stability (%): -
 Inclined Plane Tracking (IPT): -
 Volume Resistivity (10^x ohm-cm): -
 High Volt, Low Current Arc Resis (D495): -

(#) - Suffix optional
 (ww) - 10 through 20

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: 1992-08-12
 Last Revised: 2013-07-11

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IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness	
			Tested (mm)	Value
Flammability	IEC 60695-11-10, IEC 60695-11-20	Class (color)	1.0	V-1 (ALL)
			1.3	V-0 (ALL)
			1.8	V-0, 5VB (ALL)
			3.0	V-0, 5VB (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	-	-