

## Guide Information

## SUNG CHEM LTD

100 YOIDO-DONG, YONGDUNGPO-GU, SEOUL 150-721 KR

## AF312, AF312K, AF312A, AF312AR, AF312T

Acrylonitrile Butadiene Styrene (ABS), furnished as pellets

<u>Color</u>	<u>Min. Thk</u> <u>(mm)</u>	<u>Flame</u> <u>Class</u>	<u>HWI</u>	<u>HAI</u>	<u>RTI</u> <u>Elec</u>	<u>RTI</u> <u>Imp</u>	<u>RTI</u> <u>Str</u>
ALL	1.0	HB	-	-	60	60	60
	1.5	V-0	3	0	85	75	75
	2.0	V-0, 5VB	3	0	85	75	75
	2.5	V-0, 5VA	3	0	85	75	75
	3.0	V-0, 5VA	1	0	85	75	75

Comparative Tracking Index (CTI): 0

Dielectric Strength (kV/mm): 30

High-Voltage Arc Tracking Rate (HVTR): 2

Dimensional Stability (%): 0

Inclined Plane Tracking (IPT) kV: -

Volume Resistivity ( $10^x$  ohm-cm): 14

High Volt, Low Current Arc Resis (D495): 7

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: 1989-04-26

Last Revised: 2016-04-12

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