



Component - Plastics

File Number: E121254

SAMYANG CORPORATION

407 3-Ga Palbok-Dong
Cheonju, YKCheonbuk 560-200 Korea, Republic of



TRILOY: 210NHF(@), 210NHF

Acrylonitrile Butadiene Styrene/Polycarbonate (ABS/PC), pellets

(@) - Represents any letter A ~ Z incl., except G with the grade 2(xx)GNH(e).

Flammability	Value	Test Method
Flame Rating		UL 94
1.0 mm, ALL	V-0	IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0	
2.5 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 3	
2.0 mm	PLC 3	
2.5 mm	PLC 3	
3.0 mm	PLC 3	
Volume Resistivity	1.0E+16 ohms·cm	ASTM D257 IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Imp		UL 746
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	