

FLAME AND SMOKE RATED SHEET

PRODUCT	MATERIAL	DESCRIPTION/APPLICATIONS	SPECIFICATIONS
R15	FR ABS	Fire-rated ABS rigid sheet Applications: Large medical and electronic device housings & components	Listed: UL94 V-O @ 0.060 Listed: UL94 5VB @ 0.098
R24	FR ABS	Economical, ABS fire-rated rigid sheet Applications: Office machine housings, medical, electronics	Listed: UL 94 HB @ 0.060
R49/52	PVC/Acrylic	Applications: Building & construction, wall protection	Class-A: ASTM E-84
R51/52	PVC/Acrylic	Anti-microbial cap/fire-rated acrylic/PVC sheet Applications: Building & construction, furniture, appliances	Listed: UL 94 V-O @ 0.028
R52	PVC/Acrylic	Fire-rated Acrylic/PVC sheet Applications: Electronic components & enclosures	Listed: UL 94 V-O @ 0.027 Listed: UL 94-5V A @ 0.051 Listed: UL 94-5V B @ 0.031
R552	PVC/Acrylic	Fire-rated, 100% recycled Applications: Medical, electronic enclosures	Listed: UL 94 V-O Listed: UL 94-5V A
R57	PVC/ABS	Fire-rated PVC/ABS rigid sheet Applications: Aircraft cabin & seat components	Passes: FAR 25.853 (b) @ 0.047 Passes: UL 94 V-O @ 0.085
R574	FR ABS	Fire-rated Non-PVC ABS rigid sheet Applications: Medical, electronics	Listed: UL 94-V0 @ 0.063 Listed: UL 94-5V A @ 0.125
R59	PVC/ABS	Fire-rated PVC/ABS rigid sheet Applications: Medical, electronics, mass transit	Listed: UL 94 V-O @ 0.085 Listed: UL 94-5V A @ 0.0905
R559	PVC/ABS	Fire-rated PVC/ABS rigid sheet, 100% recycled Applications: Aircraft cabin & seat components	Listed: UL 94-5V A @ 0.0905
R60	PVC/Acrylic	Fire-rated PVC/Acrylic rigid sheet Applications: Aircraft cabin & seat components	Passes: FAR 25.853 (a)
R61	PVC/Acrylic	Smoke-rated, fire-rated PVC/Acrylic sheet Formulated to meet FTA Guidelines Docket 90-A Applications: Mass transit interiors, seats, panels	Passes: Motor Vehicle Standard FMVSS 302 Passes: UL 94 V-O @ 0.031
R926	PC/ABS	Applications: Medical diagnostic equipment	Listed: UL 94 V-O @ 0.059 Listed: UL 94 5V A @ 0.118
G50	Co-polyester	Applications: Building & construction, wall protection	Class-A: ASTM E-84

STATIC CONTROL SHEET

R63	ABS/PVC	Conductive, fire-rated ABS/PVC sheet Surface resistivity <105 Applications: Dissipation of electrostatic charges, IC chip carriers, trays and tray dividers	Meets: Static Decay MIL-B-81705C Meets: NFPA Code 99 Listed: UL 94 V-1 @ 0.066 & above
R632	ABS/PVC	Conductive, fire-rated ABS/PVC sheet Surface resistivity <105 Applications: Dissipation of electrostatic charges. Protects internal components from ESD in electronics. Container for explosive devices	Meets: Minimum static decay for MIL-B81705C Meets: NFPA Code 99 Listed: UL 94 V-1 @ 0.058 & above Listed: UL 94 V-O @ 0.090 & above Listed: UL 94-5V A @ 0.090 & above

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WEATHER RESISTANT SHEET

R84	Thermoplastic alloy	Rigid weather-resistant sheet with low gloss Applications: RV consoles, camper tops, exterior trim	Passes: Motor Vehicle Standard FMVSS 302 Listed: UL 94 HB @ 0.062
R85/21	UV Cap/ABS	Rigid ABS weather-resistant sheet Applications: RV, agricultural equipment, marine parts	Passes: Motor Vehicle Standard FMVSS 302
R86	PVC/Acrylic Alloy	Weatherable, flame-retardant, rigid PVC/acrylic alloy Applications: Outdoor equipment housings, safety equipment, building products and signage	Listed: UL 94 V-0 @ 0.028 & above Listed: UL 94-5V A @ 0.085 & above Passes: Motor Vehicle Standard FMVSS 302
R87/59	PVC/ABS Composite	Economical, weather-resistant, fire-rated sheet Applications: Pool heaters, marine, waste and garbage containers	Listed: f1 UL 746C Listed: UL 94 V-0 @ 0.028 & above Listed: UL 94-5V A @ 0.085 & above

GENERAL PURPOSE ABS SHEET

R12	ABS	High temperature Applications: Automotive housings & panels, food trays, tote boxes	Heat Deflection Temperature (HDT) = 220°F
R20	ABS	High-impact, low temperature Applications: Water softener housings, instrument panels, luggage	Impact strength @ 72°F (ft-lb/in notch) = 8.0 Notched Izod @ (ft-lb/in notch) = 5.0
R21	ABS	High impact Applications: Office furniture, hospital beds, machine guards, housings, bus seating	Excellent, all-purpose thermoforming grade
R23	ABS	Medium impact Applications: Office or patio furniture, specialized cases	Excellent, all-purpose thermoforming grade
R26	ABS	FDA- and NSF-compliant when requested Applications: Food handling equipment and devices	Food handling trays and boxes
R104	ABS	Soft, vinyl foam laminated to ABS Applications: Automotive consoles, dash & door panels	RV, truck and marine parts