

PRODUCT	MATERIAL	DESCRIPTION/APPLICATIONS	SPECIFICATIONS
<b>FLAME AND SMOKE RATED SHEET</b>			
R15	FR ABS	Fire-rated ABS rigid sheet <b>Applications:</b> medical and electronic device housings & components	Listed: UL 94 V-0 @ 0.060" Listed: UL 94-5VB @ 0.098"
R24	FR ABS	Economical, ABS fire-rated rigid sheet <b>Applications:</b> Office machine housings, medical, electronics	Listed: UL 94 HB @ 0.060"
R49/52	PVC/Acrylic	Fire-rated PVC/Acrylic sheet <b>Applications:</b> Building & construction, wall protection	Class-A: ASTM E-84 @ 0.080"
R52	PVC/Acrylic	Fire-rated, PVC/Acrylic sheet <b>Applications:</b> Electronic components & enclosures	Listed: UL 94 V-0 @ 0.027" Listed: UL 94-5VA @ 0.051" Listed: UL 94-5VB @ 0.031"
R552	PVC/Acrylic	Fire-rated, 100% recycled <b>Applications:</b> Medical, electronic enclosures	Listed: UL 94 V-0 @ 0.031" Listed: UL 94-5VA @ 0.094"
R57	PVC/ABS	Fire-rated PVC/ABS rigid sheet <b>Applications:</b> Aircraft cabin & seat components	Passes: FAR 25.853 (b) @ 0.047"
R574	FR ABS	Fire-rated Non-PVC ABS rigid sheet <b>Applications:</b> Medical, electronics	Listed: UL 94 V-0 @ 0.063" Listed: UL 94-5VA @ 0.125"
R59	PVC/ABS	Fire-rated PVC/ABS rigid sheet <b>Applications:</b> Medical, electronics, mass transit	Listed: UL 94 V-O @ 0.085" Listed: UL 94-5VA @ 0.0905"
R559	PVC/ABS	Fire-rated PVC/ABS rigid sheet, 100% recycled <b>Applications:</b> Aircraft cabin & seat components	Listed: UL 94 V-0 @ 0.091" Listed: UL 94-5VA @ 0.0905"
R60	PVC/Acrylic	Fire-rated PVC/Acrylic rigid sheet <b>Applications:</b> 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 <b>Applications:</b> Mass transit interiors, seats, panels	Passes: Motor Vehicle Standard FMVSS 302 Passes: UL 94 V-0 @ 0.031"
R926	PC/ABS	Fire-rated non-PVC rigid sheet <b>Applications:</b> Medical diagnostic equipment	Listed: UL 94 V-0 @ 0.059" Listed: UL 94 5VA @ 0.118"
G50	Co-polyester	Fire-rated non-PVC rigid sheet <b>Applications:</b> Building & construction, wall protection	Class-A: ASTM E84 @ 0.060" Class-A: ASTM G21-2015
<b>STATIC CONTROL SHEET</b>			
R63	PVC/ABS	Conductive, fire-rated PVC/ABS sheet Surface resistivity <math>10^{-5}</math> <b>Applications:</b> 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	PVC/ABS	Conductive, fire-rated PVC/ABS sheet Surface resistivity <math>10^{-5}</math> <b>Applications:</b> 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-0 @ 0.090" & above

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<b>WEATHER RESISTANT SHEET</b>			
R85/21	UV Cap/ABS	Rigid ABS weather-resistant sheet <b>Applications:</b> RV, agricultural equipment, marine parts	Passes: Motor Vehicle Standard FMVSS 302
R86	PVC/Acrylic Alloy	Weatherable, flame-retardant, rigid PVC/Acrylic Alloy <b>Applications:</b> Outdoor equipment housings, safety equipment, building products and signage	Listed: UL 94 V-0 @ 0.028" & above Listed: UL 94-5VA @ 0.085" & above Passes: Motor Vehicle Standard FMVSS 302
R87/59	PVC/ABS Composite	Economical, weather-resistant, fire-rated sheet <b>Applications:</b> Pool heaters, marine, waste and garbage containers	Listed: f1 UL 746C Listed: UL 94 V-0 @ 0.028" & above Listed: UL 94-5VA @ 0.085" & above
<b>SPECIALTY GRADE SHEET</b>			
HG	PVC/Acrylic	Holster grade sheet <b>Applications:</b> Small to medium handgun holsters, knife sheaths	Easy to form, machine, fasten and bond; durable; range of colors and textures
R26	ABS	FDA- and NSF-compliant when requested <b>Applications:</b> Food handling equipment and devices	Food handling trays and boxes
R52 AM	PVC/Acrylic	Fire-rated with antimicrobial technology <b>Applications:</b> Building & construction, wall coverings, panels	Listed: UL 94 V-0 @ 0.028" & above Listed: UL 94-5VA @ 0.118" & above Listed: UL 94-5VB @ 0.047" & above Class-A ASTM E84 @ 0.060" 100% resistance to bacterial growth Meets G-22 specs for bacterial growth
R104	ABS	Soft, vinyl foam laminated to ABS <b>Applications:</b> Automotive consoles, dash & door panels	RV, truck and marine parts
<b>GENERAL PURPOSE ABS SHEET</b>			
R12	ABS	High temperature <b>Applications:</b> Automotive housings & panels, food trays, tote boxes	Heat Deflection Temperature (HDT) = 220°F
R20	ABS	High impact, low temperature <b>Applications:</b> 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 <b>Applications:</b> Office furniture, hospital beds, machine guards, housings, bus seating	Excellent, all-purpose thermoforming grade
R23	ABS	Medium impact <b>Applications:</b> Office or patio furniture, specialized cases	Excellent, all-purpose thermoforming grade



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