

## Ex-Alloy 4000 – Ex-Tech Weatherable Grade

Primarily found in building and recreational products, Ex-Tech brand weatherable PVC sheet, Ex-Alloy 4000 can be acrylic capped for color stability, is flame retardant and resistant to wood treatment chemicals. Ex-Alloy 4000 is used to manufacture rigid wall coverings, siding, flashing, under-deck ceiling systems and a host of other building products. What's your next new product idea? Consider how the durability and flexibility of Ex-Tech's Ex-Alloy 4000 can help you make it a reality.

Ex-Tech Brand PVC Ex-Alloy 4000	Value	Unit	Test Method
<b>General Properties</b>			
Specific Gravity	1.47	gm/cm <sup>3</sup>	ASTM D 792
Color	White		
Gloss (Gardner 20°)	85		
<b>Mechanical Properties</b>			
Tensile Strength	6500	psi	ASTM D 638
Elongation	100	%	ASTM D 638
Elastic Modulus	380,000	psi	ASTM D 638
Cold Impact	42°	°C	ASTM D 1790
Notched Izod	15.0	ft-lb/in.	SOP-MEC-002.01
<b>Thermal Properties</b>			
Heat Distortion Temperature	152°	°C	ASTM D 648
Flammability	Self-extinguishing		
<b>Out Gassing</b>			
Total Mass (TML)	.430	%	ASTM E 595
Water Vapor Regain (WVR)	.20	%	ASTM E 595

### Ex-Tech Value-Added Services

- Custom colors
- Sheeting
- Slitting
- Laminating
- Coating
- Corona Treating
- Embossing
- Special Packaging Services
- Warehousing



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