

## Ex-Alloy 5000 – Prime Grade

Ex-Tech Plastics' Ex-Alloy 5000 is a high gloss, thermoforming grade rigid vinyl sheet. Because of its strength and elasticity, you'll find Ex-Alloy is an excellent solution for medical and folding box packaging. Like all Ex-Tech brand PVC, Ex-Alloy 5000 is chemical resistant and self-extinguishing.

Ex-Tech Brand PVC Ex-Alloy 5000	Value	Unit	Test Method
<b>General Properties</b>			
Specific Gravity	1.34	gm/cm <sup>3</sup>	ASTM D 792
Color	Blue Tint		
Gloss (Gardner 20°)	85		
<b>Mechanical Properties</b>			
Tensile Strength	7200	psi	ASTM D 638
Elongation	100%	%	ASTM D 638
Elastic Modulus	400,000	psi	ASTM D 638
Cold Impact	-35°	°C	ASTM D1790
Notched Izod	2.69	ft-lb/in.	SOP-MEC-002.01
<b>Thermal Properties</b>			
Heat Distortion Temperature	64°	°C	ASTM D 648
Flammability	Self-extinguishing		

### Ex-Tech Value-Added Services

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



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