

Ex-Alloy 5000 – UV Inhibited

When ultra violet light is a threat to your product's performance, Ex-Tech's Ex-Alloy 5000 UV Inhibited thermoforming grade rigid vinyl sheet is the solution. Ex-Alloy 5000 UV Inhibited blocks UV spectrum light, extending shelf life for non-perishable retail packaging. Ex-Alloy 5000 UV also increases the product life cycle and clarity of signage.

Ex-Tech Brand PVC Ex-Alloy 5000 UV Inhibited	Value	Unit	Test Method
General Properties			
Specific Gravity	1.32	gm/cm ³	ASTM D 792
Color	Neutral Tint		
Hardness (Shore D)	79		ASTM D 2240
Mechanical Properties			
Tensile Strength	6500	psi	ASTM D 638
Flexural Modulus	380,000	psi	ASTM D 790
Gardner Impact (Method A H.25 TUP)	3.7/in	lb/mil	ASTM D 4226
Notched Izod (1/8-in notched)	12.0	ft-lb/in.	ASTM D 256
Thermal Properties			
Heat Distortion Temperature	72°	°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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