

## Karina E 830-10/145-A-ERYB-LMP White PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Extruded

**Material Notes:**

Heavy metal free PVC compound recommended for extrusion of profiles for general applications. It is supplied in pellet form and should be processed at the temperature range of 170°C to 190°C. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-E-830-10145-A-ERYB-LMP-White-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-E-830-10145-A-ERYB-LMP-White-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 - 1.48 g/cc	1.42 - 1.48 g/cc	ASTM D 792
ASTM Color	-1.61 - -0.0100	-1.61 - -0.0100	Color A, ME 12
	-1.39 - 0.21	-1.39 - 0.21	Color B, ME 12
	91.43 - 93.03	91.43 - 93.03	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	78 - 82	78 - 82	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 55.9 MPa	>= 8110 psi	ASTM D 638
Modulus of Elasticity	>= 3.29 GPa	>= 477 ksi	ASTM D 638
Izod Impact, Notched	>= 0.380 J/cm	>= 0.712 ft-lb/in	Method A; ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 80.0 °C	>= 176 °F	ASTM D 1525
Heat Distortion Temperature	>= 76.0 °C	>= 169 °F	ASTM D 648
Flammability, UL94	V-0	V-0	

Descriptive Properties	Value	Comments
Application	General Purpose Profiles	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China