

## Karina E 854-10/150-A-ERYB White PVC Compound

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

**Material Notes:**

Heavy metal free PVC compound recommended for extrusion of furniture profiles. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-E-854-10150-A-ERYB-White-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-E-854-10150-A-ERYB-White-PVC-Compound.php)

| Physical Properties | Metric           | English          | Comments       |
|---------------------|------------------|------------------|----------------|
| Specific Gravity    | 1.44 - 1.50 g/cc | 1.44 - 1.50 g/cc | ASTM D 792     |
| ASTM Color          | -2.83 - -1.23    | -2.83 - -1.23    | Color A, ME 12 |
|                     | -2.48 - -0.880   | -2.48 - -0.880   | Color B, ME 12 |
|                     | 91.26 - 92.86    | 91.26 - 92.86    | Color L, ME 12 |

| Mechanical Properties | Metric                    | English                       | Comments             |
|-----------------------|---------------------------|-------------------------------|----------------------|
| Hardness, Shore D     | 78 - 82<br>@Time 15.0 sec | 78 - 82<br>@Time 0.00417 hour | ASTM D 2240          |
| Tensile Strength      | >= 27.6 MPa               | >= 4000 psi                   | ASTM D 638           |
| Izod Impact, Notched  | >= 0.450 J/cm             | >= 0.843 ft-lb/in             | Method A; ASTM D 256 |

| Thermal Properties          | Metric      | English    | Comments    |
|-----------------------------|-------------|------------|-------------|
| Vicat Softening Point       | >= 80.0 Â°C | >= 176 Â°F | ASTM D 1525 |
| Heat Distortion Temperature | >= 75.0 Â°C | >= 167 Â°F | ASTM D648   |
| Flammability, UL94          | V-0         | V-0        |             |

| Descriptive Properties | Value                    | Comments |
|------------------------|--------------------------|----------|
| Application            | General Purpose Profiles |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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