

## Karina E-844-10/219-Y-ERYM White PVC Compound

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

**Material Notes:**

Tin stabilized 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-844-10219-Y-ERYM-White-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-E-844-10219-Y-ERYM-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          | -5.07 - -3.47    | -5.07 - -3.47    | Color B, ME 12 |
|                     | -1.70 - -0.100   | -1.70 - -0.100   | Color A, ME 12 |
|                     | 89.59 - 91.19    | 89.59 - 91.19    | 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      | >= 39.2 MPa               | >= 5690 psi                   | ASTM D 638           |
| Elongation at Break   | >= 70 %                   | >= 70 %                       | ASTM D 638           |
| Izod Impact, Notched  | >= 1.34 J/cm              | >= 2.51 ft-lb/in              | Method A; ASTM D 256 |

| Thermal Properties          | Metric     | English   | Comments    |
|-----------------------------|------------|-----------|-------------|
| Vicat Softening Point       | >= 81.0 °C | >= 178 °F | ASTM D 1525 |
| Heat Distortion Temperature | >= 75.0 °C | >= 167 °F | ASTM D 648  |

| Descriptive Properties | Value                    | Comments |
|------------------------|--------------------------|----------|
| Application            | General Purpose Profiles |          |
| Torque                 | 35                       | ME 37    |

## Contact Songhan Plastic Technology Co.,Ltd.

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