

## Karina E 36/234-FC-LMP Brown Color Concentrate for PVC

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic

### Material Notes:

Color concentrate recommended for application in PVC compounds for electrical wires and cables. Also suitable for pigmentation of flexible and rigid PVC compounds for general purposes. Important considerations: Heavy metal free Formulated with organic and inorganic pigments PVC resin based (carrier polymer) Supplied in pellet form and packaged in 25kg bags Recommended use of 2% to 4% Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-E-36234-FC-LMP-Brown-Color-Concentrate-for-PVC.php](http://www.lookpolymers.com/polymer_Karina-E-36234-FC-LMP-Brown-Color-Concentrate-for-PVC.php)

| Physical Properties | Metric           | English          | Comments             |
|---------------------|------------------|------------------|----------------------|
| Specific Gravity    | 1.32 - 1.38 g/cc | 1.32 - 1.38 g/cc | NBR NM-IEC 60811-1-3 |
| ASTM Color          | 10.19 - 13.19    | 10.19 - 13.19    | Color A, ME 12       |
|                     | 13.58 - 16.58    | 13.58 - 16.58    | Color B, ME 12       |
|                     | 38.48 - 41.48    | 38.48 - 41.48    | Color L, ME 12       |

| Mechanical Properties | Metric         | English            | Comments |
|-----------------------|----------------|--------------------|----------|
| Hardness, Shore A     | 68 - 72        | 68 - 72            | NBR 7456 |
|                       | @Time 15.0 sec | @Time 0.00417 hour |          |

| Electrical Properties | Metric                            | English                           | Comments |
|-----------------------|-----------------------------------|-----------------------------------|----------|
| Volume Resistivity    | $\geq 1.00 \times 10^{14}$ ohm-cm | $\geq 1.00 \times 10^{14}$ ohm-cm | NBR 5403 |

| Descriptive Properties            | Value     | Comments |
|-----------------------------------|-----------|----------|
| Application                       | Extrusion |          |
|                                   | Injection |          |
| RAL Classification (Natural Base) | 8007      |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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