

## Fainplast Compounds PH 50/AL Flexible PVC, Transparent Extrusion

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

**Material Notes:**

Food belt carriers FDA

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-PH-50AL-Flexible-PVC-Transparent-Extrusion.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-PH-50AL-Flexible-PVC-Transparent-Extrusion.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.21 - 1.25 g/cc | 0.0437 - 0.0452 lb/in <sup>3</sup> | ISO R 1183 |

| Mechanical Properties     | Metric   | English  | Comments  |
|---------------------------|----------|----------|-----------|
| Hardness, Shore A         | 48 - 52  | 48 - 52  | ISO R 868 |
| Tensile Strength at Break | 11.0 MPa | 1600 psi | ISO R 527 |
| Elongation at Break       | 400 %    | 400 %    | ISO R 527 |

| Thermal Properties      | Metric   | English  | Comments             |
|-------------------------|----------|----------|----------------------|
| Brittleness Temperature | -30.0 °C | -22.0 °F | Cold Flex; ISO 458/2 |

| Optical Properties    | Metric | English | Comments                              |
|-----------------------|--------|---------|---------------------------------------|
| Transmission, Visible | 90 %   | 90 %    | transparent; thickness not quantified |

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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