

## Fainplast Compounds PHT 0144 Flexible PVC, Transparent Extrusion

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

**Material Notes:**

Profiles high temperatures

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-PHT-0144-Flexible-PVC-Transparent-Extrusion.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-PHT-0144-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	82 - 86	82 - 86	ISO R 868
Tensile Strength at Break	19.0 MPa	2760 psi	ISO R 527
Elongation at Break	220 %	220 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	Cold Flex; ISO 458/2

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

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