

## DSM Arnite® TV4 640 (PBT+PC) - GF20

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 20% Glass Fiber Filled

**Material Notes:**

20% Glass Reinforced

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DSM-Arnite-TV4-640-PBTPC-GF20.php](http://www.lookpolymers.com/polymer_DSM-Arnite-TV4-640-PBTPC-GF20.php)

Physical Properties	Metric	English	Comments
Density	1.38 g/cc	0.0499 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	110 MPa	16000 psi	ISO 527-1/-2
Elongation at Break	2.8 %	2.8 %	ISO 527-1/-2
Tensile Modulus	6.50 GPa	943 ksi	ISO 527-1/-2
Charpy Impact, Notched	1.00 J/cm <sup>2</sup> @Temperature 23.0 °C	4.76 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	183 °C	361 °F	ISO 75-1/-2

## Contact Songhan Plastic Technology Co.,Ltd.

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