

## Teknor Apex Tekbond® TB 2183R1 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Notes: Tekbond® TPEs are a functional series of elastomer compounds designed to not only bond to the most difficult neat and reinforced engineering substrates with no primer or surface treatment, but also create a novel tactile and aesthetic experience. Tekbond® TPEs enable insert and 2-shot molding production of hybrid parts requiring distinctive functional and aesthetic performance criteria and marketing appeal, often at substantially reduced finished cost. Designer engineers have been selecting Tekbond® TPE to replace the more expensive and higher density TPUs. Tekbond® applications include hand held electronics and industrial diagnostic devices, lawn & garden and power tools. Special Characteristic: Bonds to PBT  
Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Tekbond-TB-2183R1-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Tekbond-TB-2183R1-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	
Tensile Strength	8.27 MPa	1200 psi	
Elongation at Break	750 %	750 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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