

Teknor Apex Tekbond® TB 1176A 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: Low Flow Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Tekbond-TB-1176A-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	
Tensile Strength	6.38 MPa	925 psi	
Elongation at Break	880 %	880 %	

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