

# PHOENIX™ 16451

Thermoplastic Vulcanizate  
Phon Tech Industrial Company

Message:  
PHOENIX™ 16451 is a Thermoplastic Vulcanizate (TPV) material. It is available in Asia Pacific.

General Information			
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920 to 0.980	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	42 to 48		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3.92	MPa	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Tear Strength <sup>1</sup>	25.5	kN/m	ASTM D624
NOTE			
1.	Die C		

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Recommended distributors for this material


Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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