

PHOENIX™ 8451

Thermoplastic Elastomer
Phon Tech Industrial Company

Message:
PHOENIX™ 8451 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific.

General Information			
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00 to 1.06	g/cm ³	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)	2.12	MPa	ASTM D412
Tensile Elongation (Break)	430	%	ASTM D412
Tear Strength ¹	13.3	kN/m	ASTM D624
NOTE			
1.	Die C		

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