

K-Prene GLC 6050

Thermoplastic Elastomer

Technovinyl Polymers India Ltd.

Message:

K-Prene GLC 6050 is a Thermoplastic Elastomer (TPE) material. It is available in Africa & Middle East.

Important attributes of K-Prene GLC 6050 are:

Chemical Resistant

Good UV Resistance

Heat Resistant

Sunlight Resistant

General Information			
Features	Acid Resistant		
	Alkali Resistant		
	Good Chemical Resistance		
	Good UV Resistance		
	High Heat Resistance		
	Low Compression Set		
	Ozone Resistant		
	Sunlight Resistant		
Uses	Rubber Replacement		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920 to 0.960	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	45 to 55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2.94 to 3.92	MPa	ASTM D412
Tensile Elongation (Break)	> 700	%	ASTM D412
Compression Set			ASTM D395
40°C	36	%	
70°C	42	%	
125°C	52	%	

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Recommended distributors for this material

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