

K-Flex EL 37 E

Polyvinyl Chloride Elastomer
Technovinyl Polymers India Ltd.

Message:

K-Flex EL 37 E is a Polyvinyl Chloride Elastomer (PVC Elastomer) material. It is available in Africa & Middle East.

Important attributes of K-Flex EL 37 E are:

- Chemical Resistant
- Good Flexibility
- Heat Resistant

Typical application of K-Flex EL 37 E: Wire & Cable

General Information			
Features	Good Flexibility		
	High Heat Resistance		
	Oil Resistant		
Uses	Cable Jacketing		
Appearance	Matte Finish		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	66		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	5.27	MPa	ASTM D412
Tensile Strength (Yield)	15.0	MPa	ASTM D412
Tensile Elongation (Break)	360	%	ASTM D412
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 168 hr)	7.0	%	ASTM D573
Change in Tensile Modulus in Air (100°C, 168 hr)	54	%	ASTM D573
Change in Ultimate Elongation in Air (100°C, 168 hr)	-22	%	ASTM D573
Change in Mass in Air (100°C, 168 hr)	17	%	ASTM D573
Additional Information	Nominal Value	Unit	
Breaking Energy	8.13	J	
Clash Berg - TF	-42	°C	

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Recommended distributors for this material

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