

K-Flex EL 37 FR

Polyvinyl Chloride Elastomer
Technovinyl Polymers India Ltd.

Message:

K-Flex EL 37 FR is a Polyvinyl Chloride Elastomer (PVC Elastomer) material. It is available in Africa & Middle East.
Important attributes of K-Flex EL 37 FR are:
Flame Retardant
Chemical Resistant
Good Flexibility
Heat Resistant
Typical application of K-Flex EL 37 FR: Wire & Cable

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Flexibility		
	High Heat Resistance		
	Oil Resistant		
Uses	Cable Jacketing		
Appearance	Matte Finish		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	6.01	MPa	ASTM D412
Tensile Strength (Yield)	15.1	MPa	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 168 hr)	-11	%	ASTM D573
Change in Tensile Modulus in Air (100°C, 168 hr)	13	%	ASTM D573
Change in Ultimate Elongation in Air (100°C, 168 hr)	3.0	%	ASTM D573
Change in Mass in Air (100°C, 168 hr)	5.0	%	ASTM D573
Additional Information	Nominal Value	Unit	
Breaking Energy	10.8	J	
Clash Berg - TF	-41	°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

