

KYNAR® FILM 502 CUH HC

Kynar® Film 502 CUH HC is flexible thermoplastic fluorinated film. The properties are the same as standard grade: chemical resistance, resistance to UV, low permeation, high purity, excellent mechanical behavior. These films are specially designed for architectural applications.

MAIN CHARACTERISTICS

PROPERTIES	VALUE	UNIT	TEST STANDARD
MECHANICAL PROPERTIES			
Stress at Yield, parallel	29	MPa	ISO 527-3
Stress at Yield, normal	29	MPa	ISO 527-3
Strain at Yield, parallel	3.5	%	ISO 527-3
Strain at Yield, normal	3.5	%	ISO 527-3
Maximum Stress, parallel	30	MPa	ISO 527-3
Maximum Stress, normal	25	MPa	ISO 527-3
Maximum Strain, parallel	50	%	ISO 527-3
Maximum Strain, normal	50	%	ISO 527-3
Trouser Tear Resistance, parallel	2	N/mm	ISO 6383-1
Trouser Tear Resistance, normal	3	N/mm	ISO 6383-1
ELECTRICAL PROPERTIES			
Dielectric (Electric) Strength	100	kV/mm	IEC 60243-1
OTHER PROPERTIES			
Density	1360	kg/m ³	ISO 1183
OPTICAL PROPERTIES			
Haze	10	-	ISO 14782

SPECIAL CHARACTERISTICS

Light Stabilized

REGIONAL AVAILABILITY

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

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