

# 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.

for architectural application:			
PROPERTIES	VALUE	UNIT	TEST STANDARD
MECHANICAL PROPERTIES			
Stress at Yield, parallel	29	MPa	ISO 527-3
	4210	psi	
Stress at Yield, normal	29	MPa	ISO 527-3
	4210	psi	
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
	4350	psi	
Maximum Stress, normal	25	MPa	ISO 527-3
	3630	psi	
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
	2540	kV/in	
OTHER PROPERTIES			
Density	1360	kg/m³	ISO 1183
	1.36	g/cm³	
OPTICAL PROPERTIES			
Haze	10	-	ISO 14782

# KYNAR<sup>®</sup>

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<b>SPECIAL CHARACTERISTICS</b>	
Light Stabilized	
<b>REGIONAL AVAILABILITY</b>	
North America, Europe, Asia Pacific, South and Central America, Near East/Africa	