


# Freudenberg Xpress® Materials

Short Term	Remark	Physical Property	Dimensions	Certification Report													
		Color	Temperature range [°C]	Hardness DIN ISO 7619-1 Shore A and Shore D	Diameters in mm available on stock (larger diameters on request)	Conform to FDA	EU Reg. 1935/2004	EU Reg. 10/2011	3-A Sanitary Standard	ADI free	USP Chapter 87	USP Chapter 88	KTW	W270	NSF 61	NSF 51	WRAS
<b>Polyurethane</b>																	
<a href="#">94 AU 925</a>	Original Freudenberg material		-30 to +110	A 94 ±3	to 1,000												
<a href="#">94 AU 30000</a>	Original Freudenberg material		-35 to +120	A 94 ±3	to 380												
<a href="#">95 AU V142</a>	Original Freudenberg material		-30 to +110	A 95 ±3	to 175												
<a href="#">92 AU 21100</a>	Original Freudenberg material, low temperature		-50 to +110	A 92 ±3	to 175												
<a href="#">94 AU 21730</a>	Original Freudenberg material - FDA, hydrolysis resistance		-25 to +110	A 94 ±3	to 250	x	x	x	x	x							
<a href="#">98 AU 928</a>	Original Freudenberg material		-30 to +110	A 97 ±3	to 250												
<a href="#">93 AU V167</a>	Original Freudenberg material - FDA, hydrolysis resistance		-20 to +110	A 93 ±3	to 600	x		x	x	x							
<b>Elastomers</b>																	
<a href="#">72 NBR 902</a>	Original Freudenberg material		-40 to +100	A 75 ±5	to 250					x							
<a href="#">70 FKM 576</a>	Original Freudenberg material		-15 to +200	A 70 ±5	to 250					x							
<a href="#">75 FKM 585</a>	Original Freudenberg material		-30 to +200	A 75 ±5	to 250					x							
<a href="#">70 EPDM 291</a>	Original Freudenberg material, FDA		-40 bis +150	A 75 ±5	to 250	x	x		x	x	x	x			x	x	
<a href="#">85 EPDM 292</a>	Original Freudenberg material, FDA		-40 bis +150	A 85 ±5	to 250	x	x		x	x	x	x					x
<a href="#">70 EPDM 331</a>	Original Freudenberg material, FDA / KTW		-40 bis +150	A 75 ±5	not in stock	x	x		x	x			x	x	x	x	x
<a href="#">85 EPDM 332</a>	Original Freudenberg material, FDA / KTW		-40 bis +150	A 85 ±5	not in stock	x	x		x					x	x		
<a href="#">70 NBR 438</a>	Original Freudenberg material, FDA		-20 bis +100	A 70 ±5	not in stock	x	x		x	x							
<a href="#">85 NBR 436</a>	Original Freudenberg material, FDA		-25 bis +100	A 88 ±5	not in stock	x	x		x	x							
<a href="#">75 Fluoroprene XP 41</a>	Original Freudenberg material, FDA		-15 bis +200	A 75 ±5	to 250	x	x		x	x	x	x				x	
<a href="#">85 Fluoroprene XP 43</a>	Original Freudenberg material, FDA		-15 bis +200	A 85 ±5	to 250	x	x		x	x	x	x					
<a href="#">85 NBR 33994FXP</a>	Standard Freudenberg Xpress material		-25 to +110	A 85 ±5	to 600												
<a href="#">85 FKM 33991FXP</a>	Standard Freudenberg Xpress material		-20 to +200	A 82 ±5	to 400					x							
<a href="#">85 EPDM 33992FXP</a>	Standard Freudenberg Xpress material		-45 to +130	A 85 ±5	>250 to 400					x							
<a href="#">85 HNBR 33993FXP</a>	Standard Freudenberg Xpress material		-20 to +140	A 85 ±5	to 250					x							
<b>Polytetrafluoroethylene (PTFE)</b>																	
<a href="#">PTFE B602</a>	Original Freudenberg material		-200 to +260	D 60 ±3	to 500					x							
<a href="#">PTFE C104</a>	Original Freudenberg material		-200 to +260	D 60 ±3	to 500					x							
<a href="#">W FLON</a>	Standard Freudenberg Xpress material, Virgin / FDA		-200 to +260	D 54 ±3	to 1,000	x		x		x							
<a href="#">G FLON</a>	Standard Freudenberg Xpress material, 15% Glass		-200 to +260	D 58 ±3	to 500												
<a href="#">B FLON</a>	Standard Freudenberg Xpress material, 40% Bronze		-200 to +260	D 61 ±3	to 1,000												
<a href="#">C FLON</a>	Standard Freudenberg Xpress material, 25% Carbon		-200 to +260	D 67 ±3	to 500					x							
<a href="#">EF FLON</a>	Standard Freudenberg Xpress material, 10% Econol / FDA		-200 to +260	D 57 ±3	to 250	x	x										
<b>Specific Materials</b>																	
<a href="#">HG 517</a>	Original Freudenberg material - Laminated Fabric		-30 to +120		to 400												
<a href="#">POM</a>	Standard Freudenberg Xpress material		-45 to +100	D 85 ±3	to 280	x											
PA	Standard Freudenberg Xpress material		-40 to +110	D 85 ±3	>280 to 600												