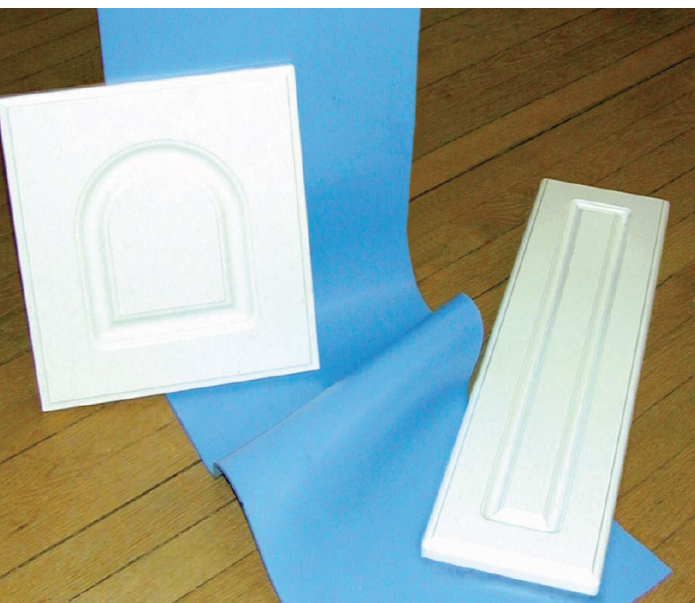


MEMBRANES FOR VENEER AND RTF PRESSES

For years membranes have been a trouble spot in the otherwise smooth running operations at veneer and cabinet manufacturing plants. As cycle times decrease, and temperatures increase, membrane problems have become more common. Fortunately, Rainbow Rubber & Plastics has the solution.

For over 25 years we continue to improve the quality and reliability of our membranes. Our membrane retains heat and allows for a more efficient operation.

We offer glass, matte and fabric surfaces to allow for the best possible match for your product. Working with veneer and cabinet manufacturers, Rainbow has eliminated many of the problems that occur on veneer or Rigid Thermofoil presses.



Advantages:

- **Seamless membranes up to 120" wide**
- **Smooth and Matte surfaces**
- **Resistant to 530° F**
- **High Elasticity and Memory**
- **Membrane repair kits available**

SPECIFICATIONS

		MEASURE UNIT	VALUES	ACCORDING TO
BLUE	Product Thickness	mm	3.0	
	Specific Weight	gr/oc	1.19	DIN 53479
	Outside Surface		Smooth	
	Inside Surface		Fabric Impression	
SILICONE RUBBER	Hardness	Sh.A	50+/-3	DIN 53305 (3*)
	Tensile Strength	Kg/cm ²	109	DIN 53504
	Coefficient at %100	Kg/cm ²	12	DIN 53504
	Coefficient at %200	Kg/cm ²	17	DIN 53504
	Coefficient at %300	Kg/cm ²	23	DIN 53504
	Break Elongation	%	850	DIN 53504
	Tear Resistance	Kg/cm	44(*)	ASTM D 624 C
	Temperature Resistance	Peak	+280° C	
	Temperature Resistance	Continuous	+240° C	

		MEASURE UNIT	VALUES		ACCORDING TO
LIGHT RED	Product Thickness	mm	3.8		
	Specific Weight	gr/oc	1.07		DIN 53479
	Outside Surface		Smooth		
	Inside Surface		Light Fabric Impression		
NATURAL RUBBER	Hardness	Sh.A	48+/-3		DIN 53505 (3*)
	Tensile Strength	Kg/cm ²	280	PSI 3980	DIN 53504
	Coefficient at %100	Kg/cm ²	15	PSI 213	DIN 53504
	Coefficient at %200	Kg/cm ²	28	PSI 398	DIN 53504
	Coefficient at %300	Kg/cm ²	45	PSI 639	DIN 53504
	Break Elongation	%	700	700	DIN 53504
	Tear Resistance	Kg/cm	110	PI 615	ASTM D 624 B
	Temperature Resistance	Peak	+120° C	°F 248	
	Temperature Resistance	Continuous	+100° C	°F 212	

(*) 30 Kg/cm - ASTM D 624 B