

Formula ID 700 Compound V	//429C-I	Cure: P	Color:	NB	
			Urethane Type:	Polyest	er
Application: 80 Shore A, Non-Bla	ck, Millath	ane® 5004 Seal C	ompound		
Millathane® 5004	100.00	Durometer, Sho	re A	80	
Stearic Acid	0.25	Durometer, Shore D			
Aerosil 200	26.00	Durometer, Asker C			
		25% Modulus, psi			MPa
Silquest A-172	0.50	50% Modulus, psi			MPa
Struktol WB-222	0.50	100% Modulus, psi 200% Modulus, psi			MPa MPa
DiCup 40C	5.00	300% Modulus,	•	3650	25.2 MPa
		Tensile Strength	•	4650	32.1 MPa
Total		Elongation,%	, 1	360	
		Tear Die C, lb/in	l.	310	54.3 kN/m
		Tear Die B, lb/in	l.		kN/m
		Tear Die T, lb/in			kN/m
		Specific Gravity,	g/cc	1.337	
		CureTime, minu	tes	20	
		Cure Temp°F		320	160 °C
		Mooney Viscosity, ML4/100°C		127	
	132.25	Heat Aging 70 Hrs at 100 °C			
Brittle Point, °C		Hardness Cha	nge, pts.	1	
TR10, °C (ASTM D1329)		Tensile Chang		1	
Bashore Resilience, % 40		Elongation Change, %		-3	
DIN Abrasion, mm³ loss		Fluid Aging Water			
				0 °C	
Compression Set 22h/70°C, %		Hardness Char		-15	
Compression Set 70h/70°C, % 12		Tensile Change, % Elongation Change, %		14	
Compression Set 22h/100°C, %		Volume Change, %		17	
Compression Set 70h/100°C, % Compression Set 22h/125°C, %		Surface Resistiv			
Compression Set 22h/120°C, %		Volume Resistiv	•		
Compression Set, Other condition	is:	UL 94 Rating:	ity, oriiri oiri		
h/ °C,%					
Other Tests Compound was post-cured	35'/135C be				
and Info: 5000 cycles = 0.068 g lost.	. Struktoi VVE	3222 not in formula as t	ested, but it's recomn	nenaea tor pr	ocessing.