Formula ID 623 Compound V	7242E	Cure: P	Color:	В	
Applications Of Chara A Block M	illathana	E004 Compound	Urethane Typ	e: Polyest	er
Application: 91 Shore A, Black, M		•			
Millathane® 5004	100.00	Durometer, Shore A		91	
Stearic Acid	0.25	Durometer, Shore D			
N330 Black	30.00	Durometer, Asker C 25% Modulus, psi			MPa
Fumed Silica	2.50	50% Modulus, psi			MPa
Saret 515	20.00	100% Modulus, psi		1940	13.4 MPa
DiCup 40C	5.00	200% Modulus		MPa	
Struktol WB-222	1.00	300% Modulus, psi			MPa
Struktor VVD-222	1.00	i ensile Strength, psi		3740	25.8 MPa
		Elongation,%		210	
		Tear Die C, lb/i		320	56.0 kN/m
		Tear Die B, lb/i			kN/m
		Tear Die T, lb/i	٦.		kN/m
		Specific Gravity	/, g/cc		
		CureTime, min	utes	20	
		Cure Temp°F		320	160 °C
		Mooney Viscos	ity, ML4/100°C	51	
Total	158.75	Heat Aging	70 Hrs at 1	50 °C	
Brittle Point, °C		Hardness Cha	ange, pts.	2	
TR10, °C (ASTM D1329)		Tensile Change, %		-24	
Bashore Resilience, %		Elongation Ch	ange, %	-43	
DIN Abrasion, mm³ loss		Fluid Aging (	Oil, ASTM #3		
				150 °C	
Compression Set 22h/70°C, %	19	Hardness Cha		-8	
Compression Set 70h/70°C, %		Tensile Chang	• •	-83	
Compression Set 22h/100°C, %		Elongation Ch Volume Chan		-67 6.0	
Compression Set 70h/100°C, %			<b>.</b>	6.0	
Compression Set 22h/125°C, %	77	Surface Resisti			
Compression Set 22h/150°C, %		Volume Resisti	vity, ohm-cm		
Compression Set, Other condition h/ °C,%	s:	UL 94 Rating:			
Other Tests and Info:  Sample was post-cured 30' t5=38', MDR/160C: ts2=1.4 Struktol addition is recomm	0', t90=12.3'	Note: Results ar	e for compound WIT		