

AVK GUMMI A/S Mosegaardsvej 1 DK-8670 Laasby		Test results Compound: EUW-70		Page: 1/1 07.10.10 Sign.: HA
STANDARD			EN 681-1 WA, WC	Results
TESTS			Requirements	
Testresults, virgin:				
Hardness	IRHD	ISO 48	70 ± 5	70
Tensile Strength	MPa	ISO 37	Min. 9	15,7
Elongation at Break	%	ISO 37	Min. 200	369
Compression set:				
-10 °C; 72 h; 25%	%	ISO 815	Max. 50	46,9
23 °C; 72 h; 25%	%		Max. 15	9,0
70 °C; 24 h; 25%	%		Max. 20	13,5
Ageing in:				
Media: Dry air				
Time:	168 h	ISO 1817		
Temperature	70 °C			
Conditioning	30/RT min/°C			
Change in:				
Hardness	IRHD		+8/-5	+3
Tensile Strength	%		Max. -20%	+8
Elongation at Break	%		+10/-30	-8
Media: Water, deionized				
Time:	168 h	ISO 1817		
Temperature	70 °C			
Conditioning	30/RT min/°C			
Change in:				
Volume	%		+8/-1	+1,0
Stress Relaxation				
23 °C; 168 h	%	ISO 3384	Max. 16	OK
23 °C; 2400 h	%		Max. 23	OK
Ozone Resistance				
40 °C/ 20 %/ 50 pphm Cracks, 48 h		ISO 1431-1	None	OK

