



FKM/FPM 90 PHYSICAL PROPERTIES			
Working Pressure: ≤ 1.0 Mpa			
Working Temperature: -20°C ~ +225°C			
Surface Speed: ≤ 1.0 m/s			
Hardness	90 Shore A	DIN53505	
Tensile Strength	16.7 Mpa	DIN53504	
	2422 psi	ASTM D-412	
Elongation	139 %	DIN53504	
Compression Set	16.7 %	DIN53517	
70hrs @ 175°C	16.7 %	ASTM D-395	
Standard Compound	V9059AA		
Color	Black ●		

NBR 85 PHYSICAL PROPERTIES			
Working Pressure: ≤ 1.0 Mpa			
Working Temperature: -25°C ~ +100°C			
Surface Speed: ≤ 1.0 m/s			
Hardness	85 Shore A	DIN53505	
Tensile Strength	20.7 Mpa	DIN53504	
	3008 psi	ASTM D-412	
Elongation	130 %	DIN53504	
Compression Set	4.9 %	DIN53517	
24hrs @ 100°C	4.9 %	ASTM D-395	
Standard Compound	N8594AA		
Color	Black ●		

CODE	d (mm)	D (mm)	Ha	Hb	Da	Db	Dc	L
UE10001	4.5	8.0	3.5	2.6	7.7	5.0	6.5	3.1
UE10002	5.0	9.0	4.1	3.2	8.7	5.5	7.0	3.7
UE10003	6.0	10.0	4.1	3.2	9.7	6.5	8.0	3.7
UE10004	8.0	11.6	3.5	2.8	11.3	8.5	10.0	3.3
UE10005	9.5	15.0	4.6	3.7	14.7	10.0	12.0	4.5
UE10006	10.0	18.0	7.8	6.3	17.0	10.5	13.0	7.0
UE10007	12.0	18.0	5.0	4.1	17.8	13.0	15.5	4.8
UE10008	12.0	20.0	7.8	6.3	19.1	13.0	17.0	7.0
UE10009	14.0	22.0	5.5	4.5	21.1	15.0	18.5	5.2
UE10010	14.0	22.0	7.8	6.3	21.5	15.0	19.0	7.0
UE10011	16.0	22.0	5.5	4.5	21.5	17.0	19.5	5.2
UE10012	16.0	24.0	7.8	6.3	23.1	17.0	21.0	7.0
UE10013	18.0	26.0	7.8	6.3	25.1	19.0	23.0	7.0
UE10014	20.0	28.0	7.8	6.3	27.1	21.0	24.0	7.0
UE10015	22.0	30.0	7.8	6.3	29.1	23.0	26.0	7.0
UE10016	25.0	33.0	7.9	6.3	32.1	26.0	29.0	7.0
UE10017	28.0	36.0	7.8	6.3	35.1	29.0	32.0	7.0