

# Plutonium 2239



**Oil Pattern Distance:** 39 Feet      **Reverse Brush Drop:** 39 Feet      **Oil Per Board:** 50 uL  
**Forward Oil Total:** 17.45 mL      **Reverse Oil Total:** 9 mL      **Volume Oil Total:** 26.45 mL  
**Forward Boards Crossed:** 349 Boards      **Reverse Boards Crossed:** 180 Boards      **Total Boards Crossed:** 529 Boards

Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	5	14	185	0.0	7.9	7.9	9250
2	5L 5R	1	14	31	7.9	9.8	1.9	1550
3	6L 6R	1	14	29	9.8	11.7	1.9	1450
4	8L 7R	1	14	26	11.7	13.6	1.9	1300
5	10L 9R	2	14	44	13.6	17.5	3.9	2200
6	12L 11R	1	18	18	17.5	20.0	2.5	900
7	13L 12R	1	18	16	20.0	22.5	2.5	800
8	2L 2R	0	18	0	22.5	24.0	1.5	0
9	2L 2R	0	22	0	24.0	35.0	11.0	0
10	2L 2R	0	26	0	35.0	39.0	4.0	0

Conditioner:  
Type In or Select One

TransferType:  
Type In or Select One

Forward



Reverse



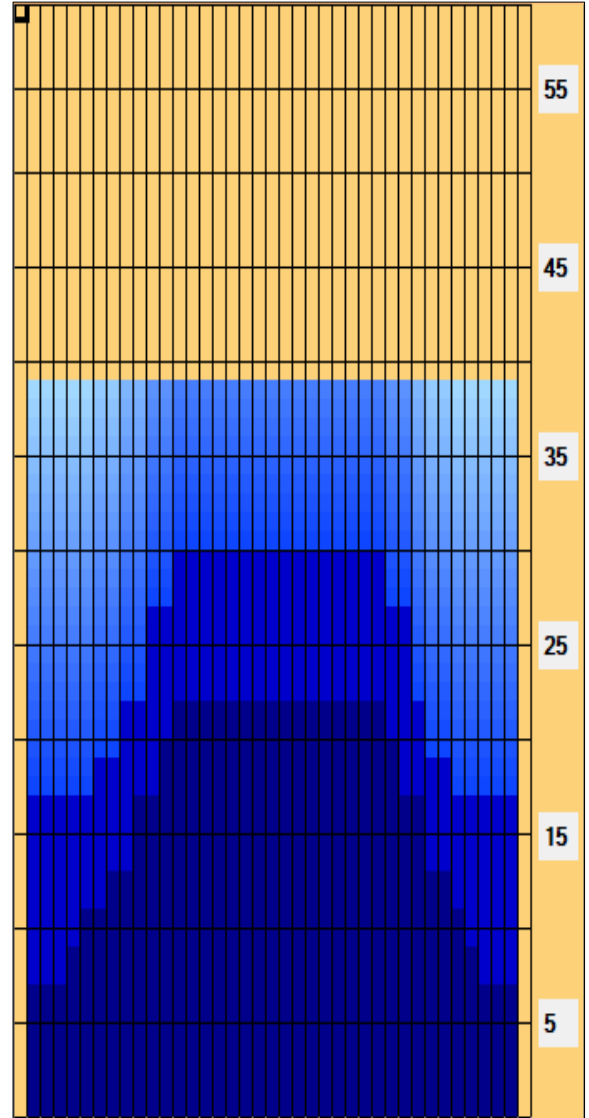
Combined



Buff

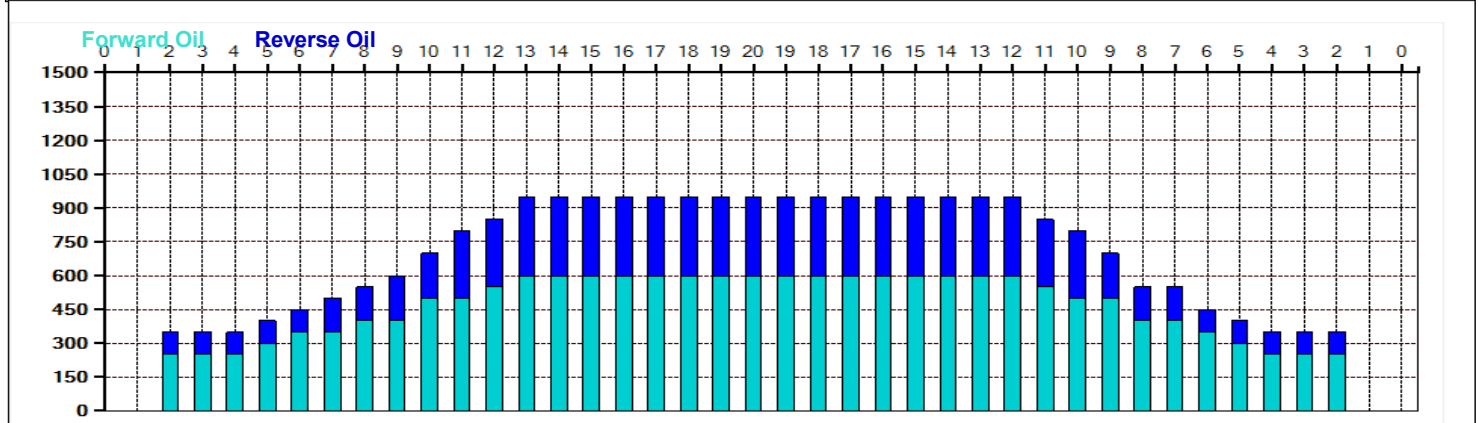


Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	0	30	0	39.0	30.0	-9.0	0
2	13L 12R	1	22	16	30.0	26.9	-3.1	800
3	11L 10R	2	18	40	26.9	21.8	-5.1	2000
4	9L 9R	1	18	23	21.8	19.3	-2.5	1150
5	7L 7R	1	18	27	19.3	16.8	-2.5	1350
6	2L 2R	2	14	74	16.8	12.9	-3.9	3700
7	2L 2R	0	14	0	12.9	0.0	-12.9	0



<p style="margin-left:5.4pt;"> This 39 foot pattern to your ego is a lot like the element Plutonium for the world - &ldquo;it can create or destroy&rdquo;. The alloy conditioner combination of using Fire on the forward pass, with a somewhat short forward applied oil distance, and Terrain on the reverse pass, with the oil streams hitting the lane farther back into the pattern, makes the Plutonium pattern flatter towards the end. We could say the wacky behavior of electrons in the outer shell of the element Plutonium might be like your ball

Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside Track:Middle	Middle Track:Middle	Inside Track:Middle	Middle: Inside Track	Middle:Middle Track	Middle:Outside Track
Track Zone Ratio	2.32	1.36	1	1	1.23	2.26



# Kegel Kode Sport Series - 2839 (40 uL TR)



**Oil Pattern Distance:** 39 Feet      **Reverse Brush Drop:** 39 Feet      **Oil Per Board:** 40 uL  
**Forward Oil Total:** 17.24 mL      **Reverse Oil Total:** 8.2 mL      **Volume Oil Total:** 25.44 mL  
**Forward Boards Crossed:** 431 Boards      **Reverse Boards Crossed:** 205 Boards      **Total Boards Crossed:** 636 Boards

Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	3	10	111	0.0	2.8	2.8	4440
2	2L 2R	4	14	148	2.8	10.7	7.9	5920
3	6L 6R	1	14	29	10.7	12.6	1.9	1160
4	8L 8R	1	14	25	12.6	14.5	1.9	1000
5	9L 8R	1	18	24	14.5	17.0	2.5	960
6	10L 9R	1	18	22	17.0	19.5	2.5	880
7	11L 10R	1	18	20	19.5	22.0	2.5	800
8	12L 11R	2	18	36	22.0	27.1	5.1	1440
9	13L 12R	1	18	16	27.1	29.6	2.5	640
10	2L 2R	0	22	0	29.6	39.0	9.4	0

Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	0	26	0	39.0	22.0	-17.0	0
2	14L 13R	1	18	14	22.0	19.5	-2.5	560
3	11L 10R	2	18	40	19.5	14.4	-5.1	1600
4	9L 9R	1	14	23	14.4	12.5	-1.9	920
5	8L 8R	1	14	25	12.5	10.6	-1.9	1000
6	6L 6R	1	14	29	10.6	8.7	-1.9	1160
7	2L 2R	2	10	74	8.7	5.9	-2.8	2960
8	2L 2R	0	10	0	5.9	0.0	-5.9	0

Conditioner:  
Type In or Select One

TransferType:  
Type In or Select One

Forward



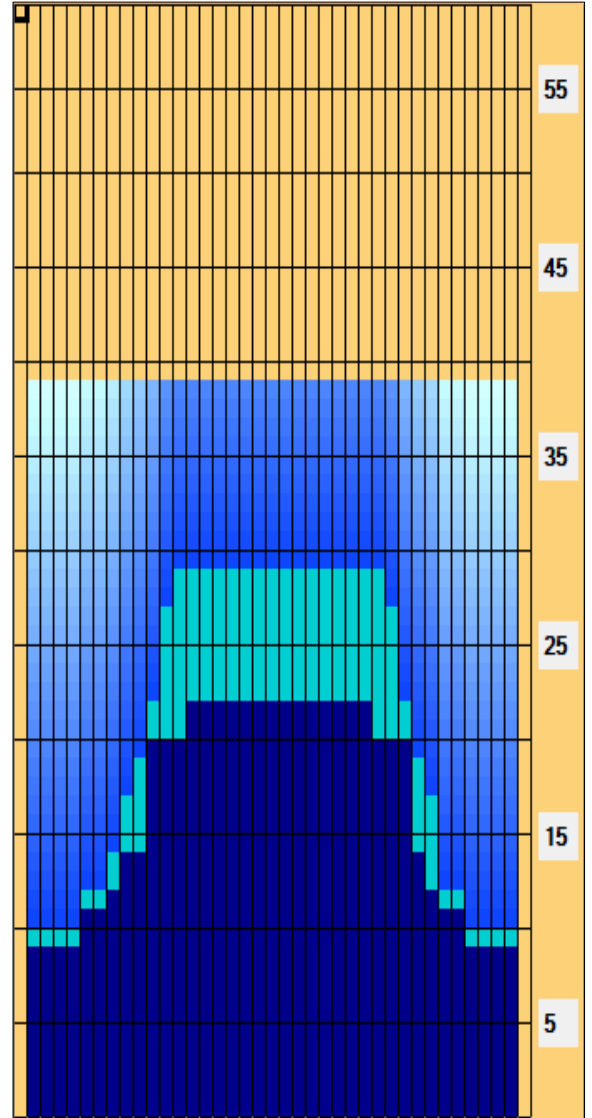
Reverse



Combined

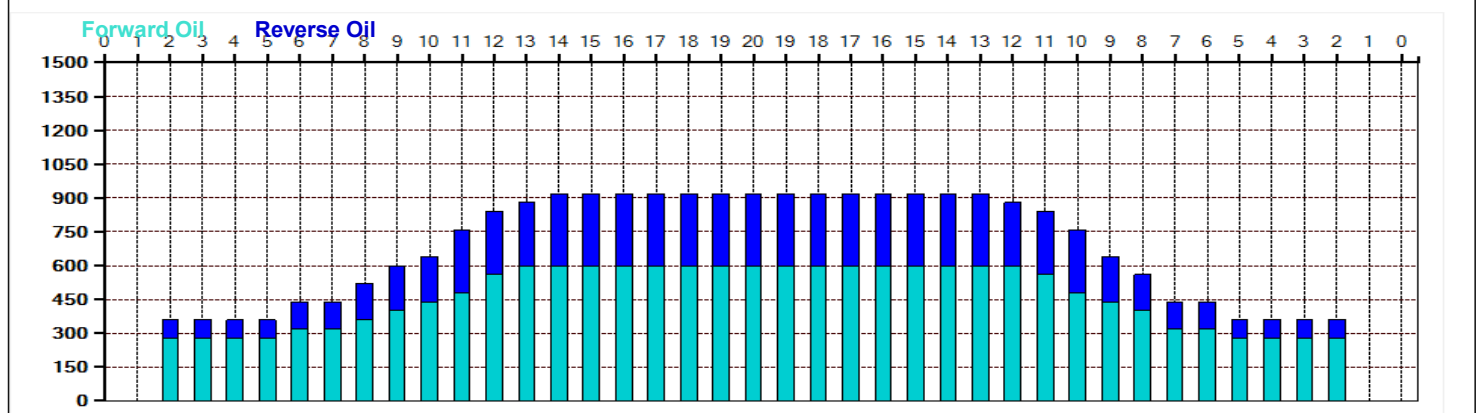


Buff



Kegel Kode: 2839 | Pattern designed for use in Kegel TRANSFER ROLLER/WIPER BAR machines. | This oil pattern uses a distance of 39 feet with very little downlane help to guide the ball into the pocket. Because of the lower ratios towards the end of pattern, the greatest factor on how the this pattern will play are the characteristics of the lane surface and how the bowlers breakdown the pattern.

Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside Track:Middle	Middle Track:Middle	Inside Track:Middle	Middle: Inside Track	Middle:Middle Track	Middle:Outside Track
Track Zone Ratio	2.35	1.37	1.01	1	1.25	2.35



# 2019 PBA CHAMELEON 39



Oil Pattern Distance: **39 Feet**      Reverse Brush Drop: **39 Feet**      Oil Per Board: **50 uL**  
 Forward Oil Total: **20.25 mL**      Reverse Oil Total: **13.25 mL**      Volume Oil Total: **33.5 mL**  
 Forward Boards Crossed: **405 Boards**      Reverse Boards Crossed: **265 Boards**      Total Boards Crossed: **670 Boards**

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	6	14	222	0.0	9.9	9.9	11100
2	7L	7R	1	18	27	9.9	12.4	2.5	1350
3	8L	8R	2	18	50	12.4	17.5	5.1	2500
4	9L	9R	2	18	46	17.5	22.6	5.1	2300
5	12L	9R	3	18	60	22.6	30.2	7.6	3000
6	2L	2R	0	22	0	30.2	34.0	3.8	0
7	2L	2R	0	30	0	34.0	39.0	5.0	0

Conditioner:  
Type In or Select  
One

TransferType:  
Type In or Select  
One

Forward



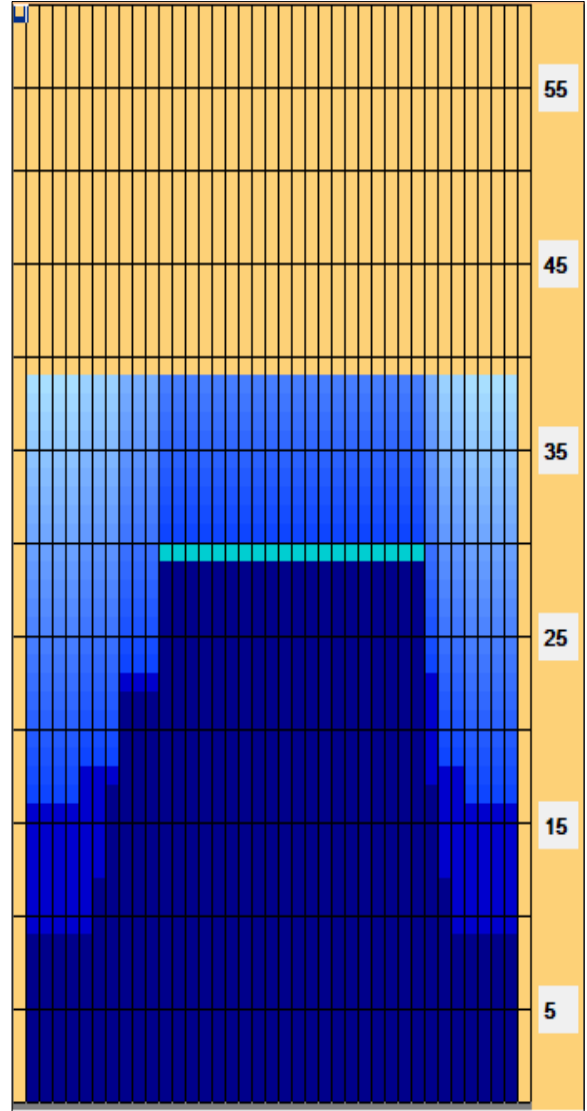
Reverse



Combined



Buff



	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	39.0	29.0	-10.0	0
2	12L	9R	2	22	40	29.0	22.8	-6.2	2000
3	9L	8R	2	18	48	22.8	17.7	-5.1	2400
4	6L	6R	1	14	29	17.7	15.8	-1.9	1450
5	2L	2R	4	14	148	15.8	7.9	-7.9	7400
6	2L	2R	0	14	0	7.9	0.0	-7.9	0

Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside Track:Middle	Middle Track:Middle	Inside Track:Middle	Middle: Inside Track	Middle:Middle Track	Middle:Outside Track
Track Zone Ratio	2.17	1.26	1	1	1.06	2.17

