

<u>Specification</u>	<u>Units</u>	<u>45/18</u>	<u>45/19</u>	<u>43/20</u>	<u>40/23</u>
Size	Mm	2.5 / 3	4 / 4.5	5 / 6	7 / 8.3
Moisture	MAX%	7.3	7.4	8.2	8.6
Crude protein	Min%	45	45	43	40
Crude fat	Min%	18	19	20	23
Crude fiber	Max%	5.1	5.1	5.3	5.4
Ash	Max%	6.4	6.3	6.2	6.1
Starch	Max%	12.2	12.2	12.9	12.7
Minerals					
Calcium	Min%	2.2	2.2	2.1	2
phosphor	Min%	1.7	1.7	1.5	1.5
Sodium	Min%	1.5	1.4	1.3	1.3
Vitamins					
Vitamin A	Min IU/kg	3000	3000	2800	2800
Vitamin D	Min IU/kg	300	300	250	250
Vitamin C	Added ppm.	450	450	350	350
Vitamin E	Added ppm	200	200	150	150
Protein analysis					
Methionine	% CP min	3.5	3.5	3.1	3.1
Cyteine	% CP min	2.5	2.5	2.3	2.3
Lysine	% CP min	4.1	4.1	3.9	3.9
Arginine	% CP min	3.9	3.9	3.6	3.6
Fat analysis					
Saturated fatty acids	% CF min	37	36	34	34
n-3	% CF min	19	19	20	20
n-6	% CF min	11	11	10	10
n-9	% CF min	11	11	10	10
EPA	% CF min	11.5	11.5	10.5	10.5
DHA	% CF min	7	7	6.5	6
HUFA	% CF min	2.3	2.3	2.2	2.2
Dust-crumble	Max%	1	1.5	1.6	1.6
Floating pellets	Max%	1	1	1	1

CP = crude protein

CF= Crude Fat

<u>Specification</u>	<u>Units</u>	<u>45/24</u>	<u>45/25</u>	<u>42/28</u>	<u>40/29</u>
Size	Mm	2.5/3	4 /4.5	5 / 6	7 / 8.5
Moisture	MAX%	7.3	7.4	8.2	8.3
Crude protein	Min%	45	45	42	40
Crude fat	Min%	24	25	28	29
Crude fiber	Max%	5.1	5.1	5.3	5.4
Ash	Max%	5.9	5.9	6.0	6.0
Starch	Max%	12.2	12.2	12.8	12.7
	Minerals				
Calcium	Min%	2.2	2.2	2.1	2
phosphor	Min%	1.7	1.7	1.5	1.5
Sodium	Min%	1.5	1.4	1.3	1.3
	Vitamins				
Vitamin A	Min IU/kg	3000	3000	2800	2800
Vitamin D	Min IU/kg	300	300	250	250
Vitamin C	Added ppm.	450	450	350	350
Vitamin E	Added ppm	200	200	150	150
	Protein analysis				
Methionine	% CP min	3.4	3.4	3.0	3.0
Cycteine	% CP min	2.5	2.4	2.2	2.2
Lysine	% CP min	4.0	4.0	3.7	3.7
Arginine	% CP min	3.8	3.8	3.6	3.6
	Fat analysis				
Saturated fatty acids	% CF min	37	36	34	34
n-3	% CF min	18	18	19	19
n-6	% CF min	11	11	10	10
n-9	% CF min	11	11	10	10
EPA	% CF min	11	11	10	10
DHA	% CF min	7	7	6	6
HUFA	% CF min	2.2	2.2	2.1	2.1
Dust-crumble	Max%	1.6	1.6	1.8	1.8
Floating pellets	Max%	1	1	1	1

<u>specification</u>	<u>units</u>	<u>42/31</u>
<u>Size</u>	<u>mm</u>	<u>8</u>
Moisture	MAX%	7.5
Crude protein	Min%	42
Crude fat	Min%	31
Crude fiber	Max%	5.2
Ash	Max%	6.4
Starch	Max%	13
Minerals		
Calcium	Min%	2.1
phosphor	Min%	1.7
Sodium	Min%	1.5
Vitamins		
Vitamin A	Min IU/kg	3000
Vitamin D	Min IU/kg	300
Vitamin C	Added ppm.	350
Vitamin E	Added ppm	200
Protein analysis		
Methionine	% CP min	3.6
Cysteine	% CP min	2.6
Lysine	% CP min	4.4
Arginine	% CP min	4.2
Fat analysis		
Saturated fatty acids	% CF min	35
n-3	% CF min	21
n-6	% CF min	11
n-9	% CF min	11
EPA	% CF min	10
DHA	% CF min	7
HUFA	% CF min	2.3
Dust-crumble	Max%	2
Floating pellets	Max%	1

CP = crude protein

CF= Crude Fat