



RAMS RIOT HELMET



LIFE PROTECTION
QTT
FOR FUTURE

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WE PRODUCE TURKISH POLICE RIOT HELMETS



TECHNICAL SPECIFICATIONS



Non-Steaming
Visor



Outer Body
Thickness 3.3 mm



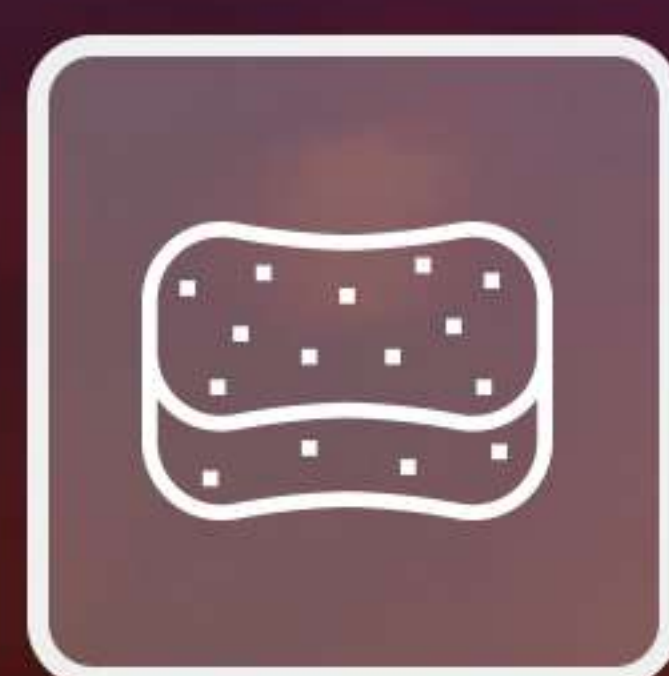
Helmet Weight
1464 gr



Non-Flammable
UL-94. V0



Jaw Lock
System



Inner Sponge
Thickness 3.1 mm



Carrying
Case



0.3 mm Permanent
ANTI-FOGG



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ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY

REVIEW REPORT

S. No.	Feature to Examine	Boundary	Conclusion
1	Helmet Total Weight, g	±1900	1464 GR
2	<u>Feature of Outer Body of Helmets</u>		
3	Outer Body Material Type	PC	PC
4	Outer Body Combustion Behavior	vo	VO
5	Impact Resistance. charpy kj/m2, 23'C -30°C	45	47
6	Notch Impact Strength, Charpy. kj/m2, 23°C -30'C	60	63
7	Outer Body Thickness, mm	4±1	3.3mm
8	Gasket Cover Material Type	PC	PC
9	Police Crest Diameter, mm	60±5	63.8mm
10	<u>Shock Damper Interior Features</u>		
11	Impact Damping Material Type	PS	PS
12	Shock Damper Thickness, mm	15mm	21mm
13	Impact Damping Intensity. kg/m3	27mm	29mm
14	Inner Sponge Thickness, mm	2mm	3.1mm
14	Reinforcement Sponge Density. kg/m3	28mm	29.7mm
15	Bacteria growth rate of the inner lining after 30 washes	65%	90%
16	<u>Viewfinder Features</u>		
17	Visor Raw Material Type	PC	PC
18	Visor Thickness	3±1	3.2mm
19	The visor should not prevent condensation at -20°C and +50°C	ANTI FOGG	UL-94 V0
20	The anti-fog feature must be applied to the visor.		APPROPRIATE
21	<u>Neck Features</u>		
22	Neck Material Type	PPC	PPC
23	Impact Damping Material Type	PE/EVA/PU	PE
24	Outer Coating Material Type	Faux Leather	APPROPRIATE
25	Exterior Combustion Behavior	UL-94 / V0	UL-94 / V0
26	<u>Chinrest Features</u>		
27	Made of Hard Plastic		APPROPRIATE
28	Covering the Inner Part with Genuine Leather		APPROPRIATE
29	<u>Jaw Lock System Features</u>		
30	Male Lock Piece Length, Width, thickness (mm)	70±2*20±2	"69.8mm*19.4m
31	Frame Part Material Type	250	264

