

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.20794

AERODYNAMIC TEST

APRILIA TUONO 660

2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

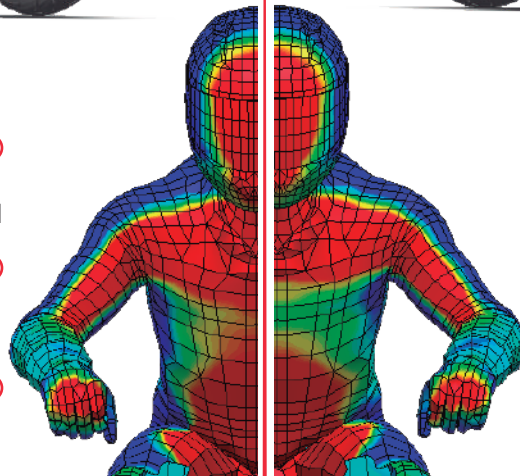
4%

UPPER BODY PROTECTION

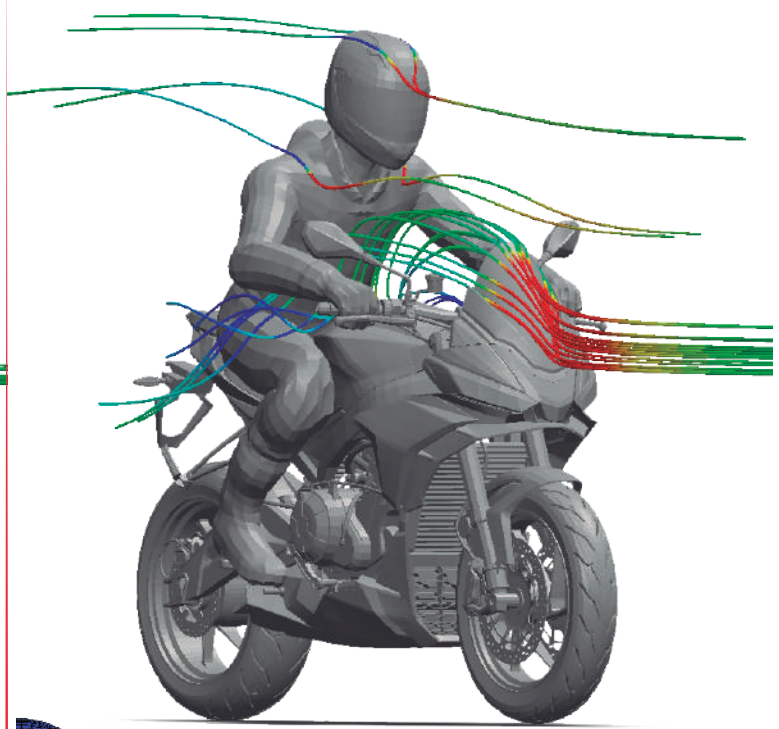
12%

LOW BODY PROTECTION

15%


Puig
 Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

7%

UPPER BODY PROTECTION

23%

LOW BODY PROTECTION

29%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,77 Kg**

INCREASE WIND PROTECTION

11% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	