

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21933

AERODYNAMIC TEST

**TRIUMPH SPEED 400 /
SCRAMBLER 400 X**

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

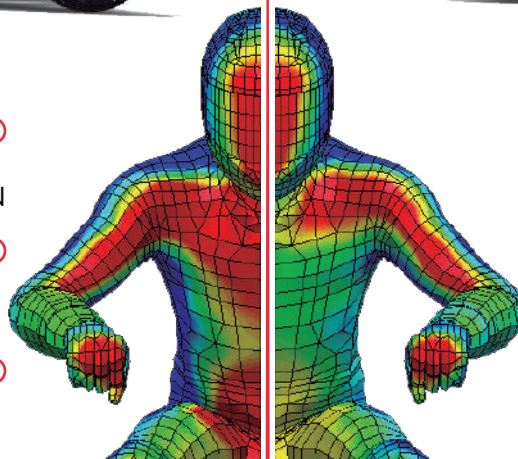
9%

UPPER BODY PROTECTION

7%

LOW BODY PROTECTION

13%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

16%

UPPER BODY PROTECTION

51%

LOW BODY PROTECTION

76%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,5 Kg**

INCREASE WIND PROTECTION

69% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	