

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21580

AERODYNAMIC TEST

**DUCATI SCRAMBLER  
FULL THROTTLE /  
ICON / NIGHTSHIFT**

2023 -



## AIR FLOW &amp; PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

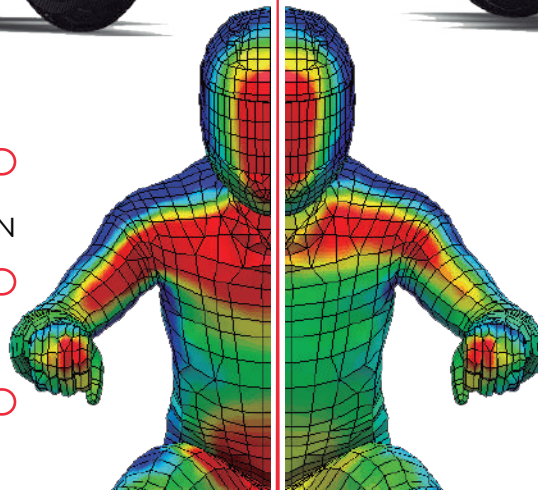
9%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

23%


**Puig**  
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

13%

UPPER BODY PROTECTION

59%

LOW BODY PROTECTION

92%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,5 Kg**

INCREASE WIND PROTECTION

**59%** 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       |        |