

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.22381

AERODYNAMIC TEST

HONDA CB1000 HORNET / HORNET SP

2025 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

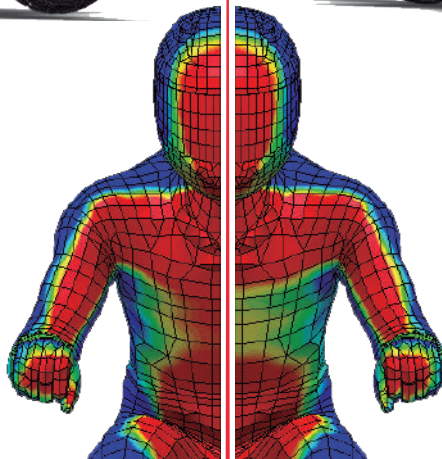
4%

UPPER BODY PROTECTION

5%

LOW BODY PROTECTION

9%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

6%

UPPER BODY PROTECTION

16%

LOW BODY PROTECTION

9%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,3 Kg**

INCREASE WIND PROTECTION

12% 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	