

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21934

AERODYNAMIC TEST

H O N D A   C B 5 0 0   H O R N E T

2 0 2 4 -



## AIR FLOW &amp; PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

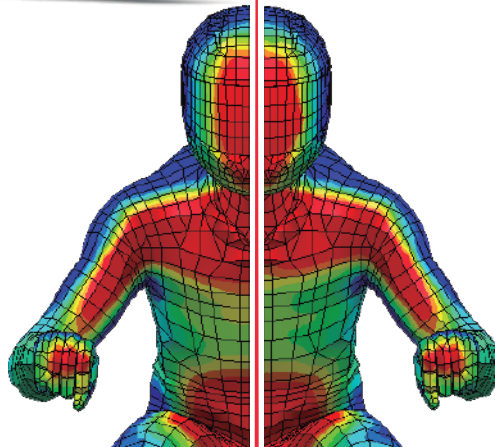
8%

UPPER BODY PROTECTION

16%

LOW BODY PROTECTION

26%

**Puig**  
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

9%

UPPER BODY PROTECTION

21%

LOW BODY PROTECTION

27%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,5 Kg**

INCREASE WIND PROTECTION

**10%** WITHOUT LOSING  $C_x$ 

## AERODYNAMIC TEST CONDITIONS

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