

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.22189

AERODYNAMIC TEST

HUSQVARNA SVARTPILEN 801

2024 -



## AIR FLOW &amp; PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

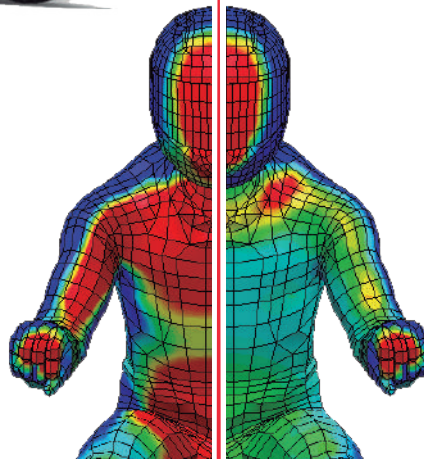
6%

UPPER BODY PROTECTION

7%

LOW BODY PROTECTION

13%


**Puig**  
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

10%

UPPER BODY PROTECTION

71%

LOW BODY PROTECTION

97%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **7,0 Kg**

INCREASE WIND PROTECTION

**84%** WITHOUT LOSING **Cx**

## 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       |        |