

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.22188

AERODYNAMIC TEST

HUSQVARNA SVARTPILEN
125 / 401

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

8%

UPPER BODY PROTECTION

14%

LOW BODY PROTECTION

22%

Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

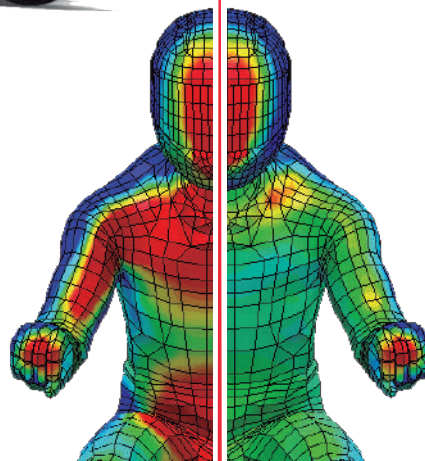
12%

UPPER BODY PROTECTION

88%

LOW BODY PROTECTION

97%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,5 Kg**

INCREASE WIND PROTECTION

80% 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	