

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.21650

AERODYNAMIC TEST

S U Z U K I G S X - 8 S

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

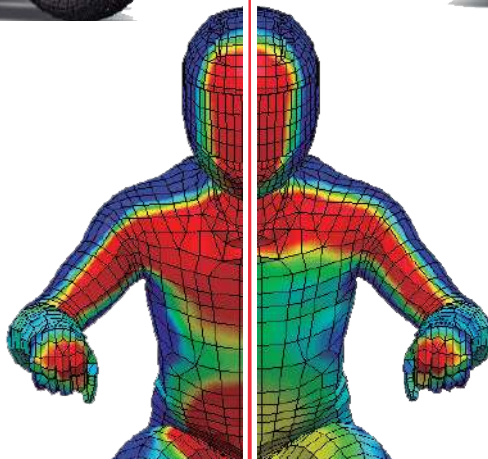
4%

UPPER BODY PROTECTION

11%

LOW BODY PROTECTION

26%


Puig
 Hi-Tech Parts

WINDSHIELD NG TOURING



HELMET PROTECTION

7%

UPPER BODY PROTECTION

34%

LOW BODY PROTECTION

93%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,7 Kg**

INCREASE WIND PROTECTION

22% 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	