

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21474

AERODYNAMIC TEST

G A S G A S S M 7 0 0 / E S 7 0 0

2 0 2 2 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN



HELMET PROTECTION

4%

UPPER BODY PROTECTION

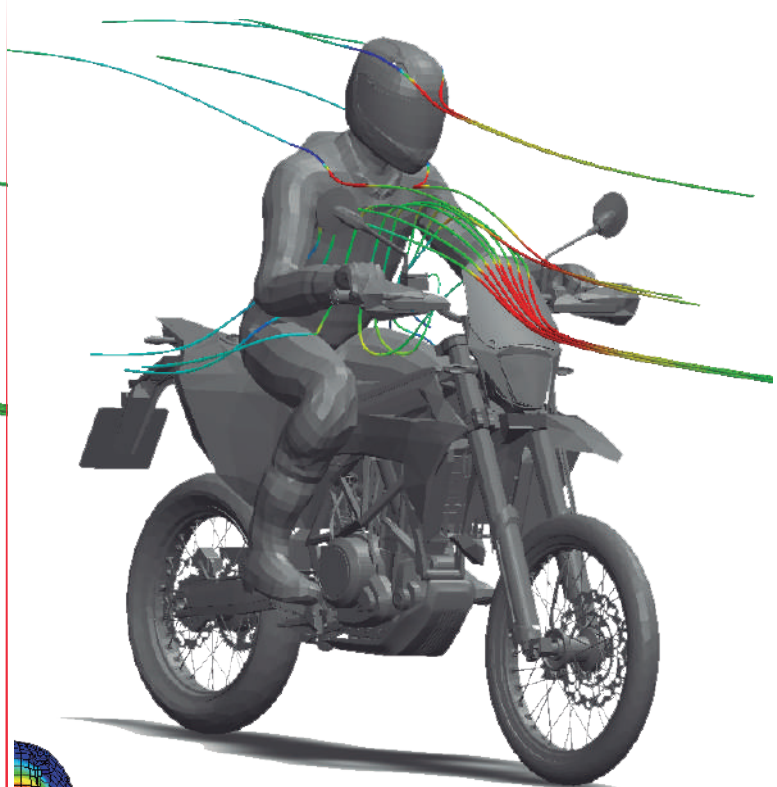
16%

LOW BODY PROTECTION

38%

Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

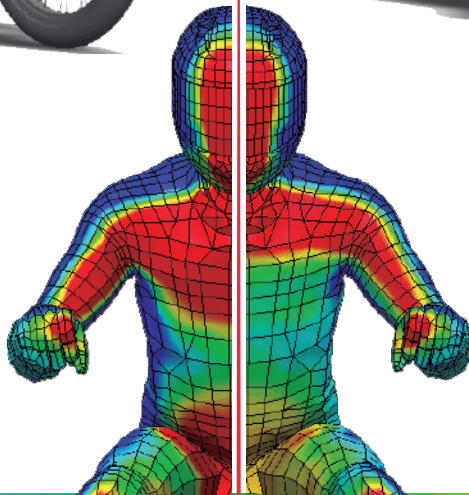
9%

UPPER BODY PROTECTION

33%

LOW BODY PROTECTION

96%



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

25% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	