

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.22710

AERODYNAMIC TEST

B M W R 1 3 0 0 R

2 0 2 5 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

12%

UPPER BODY PROTECTION

23%

LOW BODY PROTECTION

7%

HELMET PROTECTION

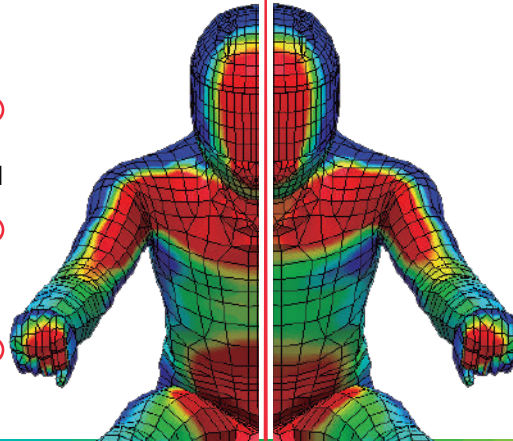
13%

UPPER BODY PROTECTION

35%

LOW BODY PROTECTION

11%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,8 Kg

INCREASE WIND PROTECTION

24% 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	