

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21634

AERODYNAMIC TEST

H O N D A C L 5 0 0

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

9%

UPPER BODY PROTECTION

11%

LOW BODY PROTECTION

23%



HELMET PROTECTION

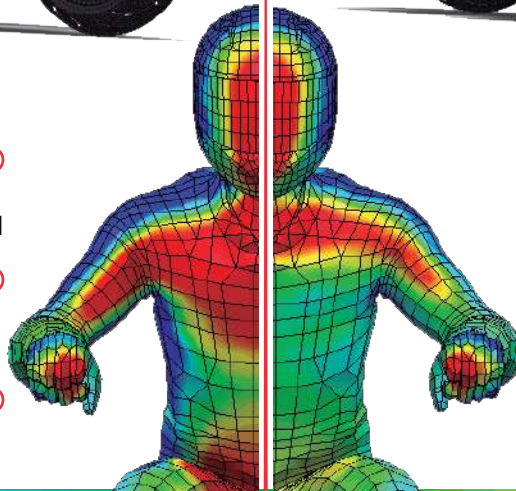
13%

UPPER BODY PROTECTION

44%

LOW BODY PROTECTION

98%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,9 Kg

INCREASE WIND PROTECTION

19% 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	