

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21634

AERODYNAMIC TEST

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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	