

CFD FLOW SIMULATION

WINDSHIELD NEW GENERATION SPORT PLUS

REF.21712

AERODYNAMIC TEST

DUCATI DIAVEL V4

2023 -



AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

OEM

**WINDSHIELD NG
SPORT PLUS**


HELMET PROTECTION

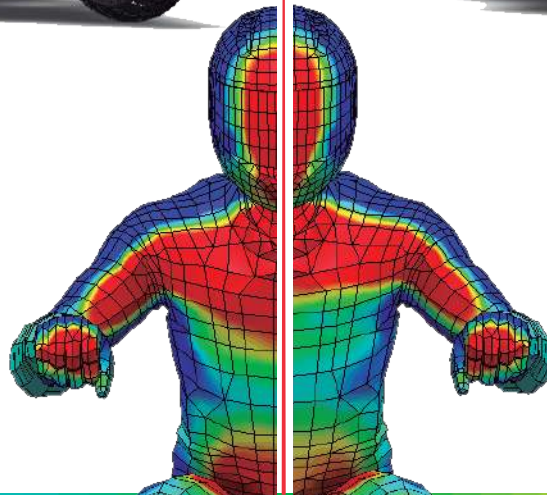
3%

UPPER BODY PROTECTION

17%

LOW BODY PROTECTION

28%



HELMET PROTECTION

5%

UPPER BODY PROTECTION

31%

LOW BODY PROTECTION

43%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

13% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGHT	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	