

CFD FLOW SIMULATION

WINDSHIELD NEW GENERATION SPORT PLUS

REF.21712

AERODYNAMIC TEST

DUCATI DIAVEL V4

2023 -



AIR FLOW & PREASSURE COMPARISON



OEM

WINDSHIELD NG
SPORT PLUS



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



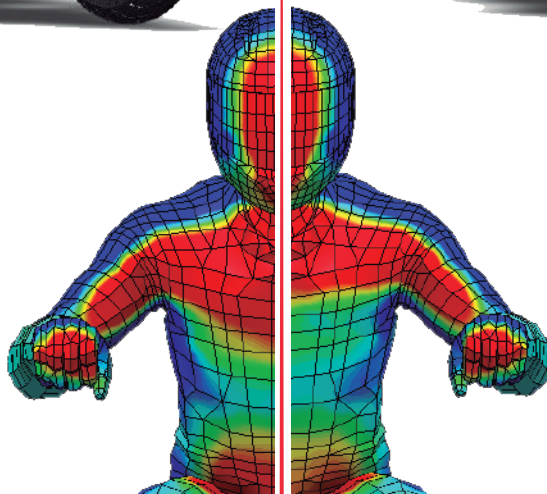
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

13% WITHOUT LOSING Cx

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