

CFD FLOW SIMULATION

WINDSHIELD NEW GENERATION TOURING ADJUSTABLE

REF.21713

AERODYNAMIC TEST

DUCATI DIAVEL V4

2023 -



AIR FLOW & PREASSURE COMPARISON



OEM

WINDSHIELD NG
TOURING ADJUSTABLE



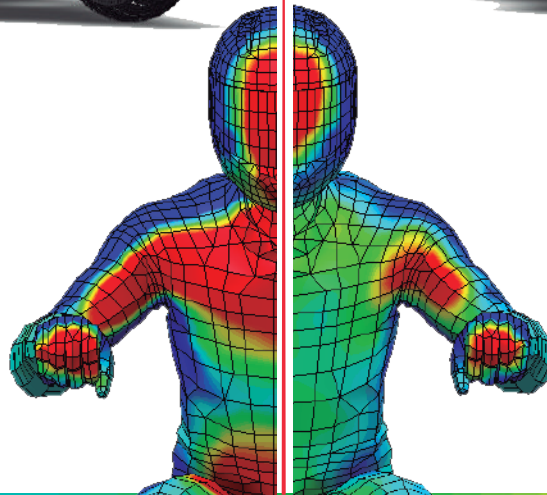
HELMET PROTECTION



UPPER BODY PROTECTION



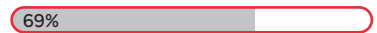
LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,7 Kg**

INCREASE WIND PROTECTION

56% 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 |
| SCREEN POSITION | | High |