

CFD FLOW SIMULATION

V-TECH LINE TOURING WINDSHIELD

REF.21259

AERODYNAMIC TEST

B M W C E O 4
2 0 2 2 -



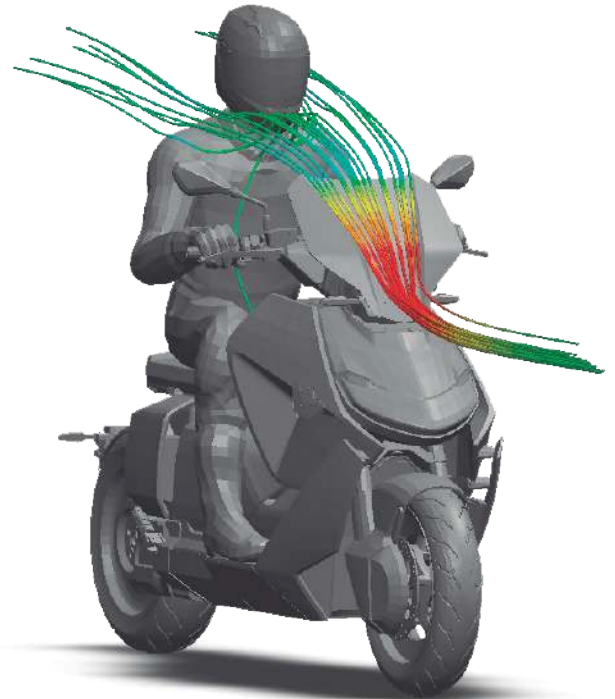
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL WINDSHIELD

Puig
 Hi-Tech Parts

V-TECH TOURING WINDSHIELD



HELMET PROTECTION

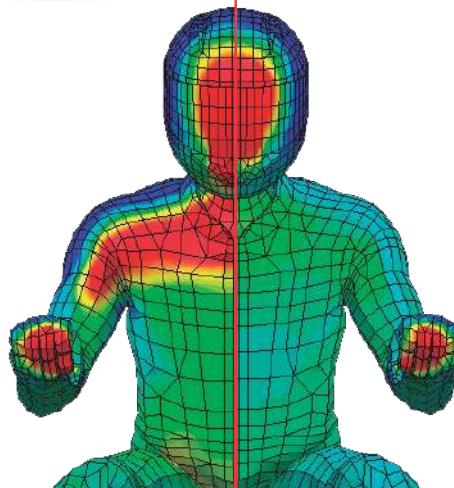
8%

UPPER BODY PROTECTION

22%

LOW BODY PROTECTION

100%



HELMET PROTECTION

14%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG WINDSHIELD IS EQUIVALENT TO **3 Kg**

INCREASE WIND PROTECTION

48% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	