

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20618

AERODYNAMIC TEST

YAMAHA MT-07
2021 -

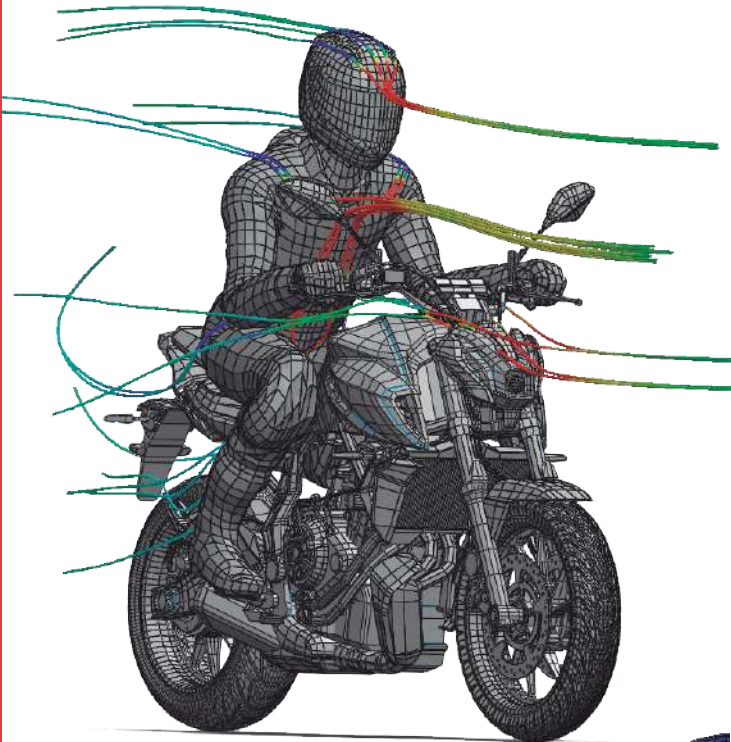


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

WINDSHIELD NG SPORT



HELMET PROTECTION

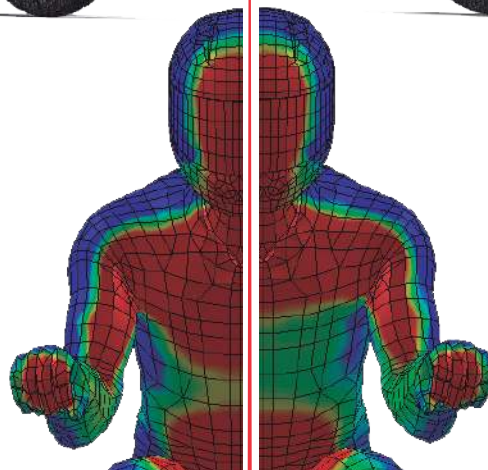
2%

UPPER BODY PROTECTION

10%

LOW BODY PROTECTION

23%



HELMET PROTECTION

4%

UPPER BODY PROTECTION

26%

LOW BODY PROTECTION

38%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,8 Kg**

INCREASE WIND PROTECTION

15% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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