

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.22077

AERODYNAMIC TEST

YAMAHA MT-09 / MT-09 SP

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

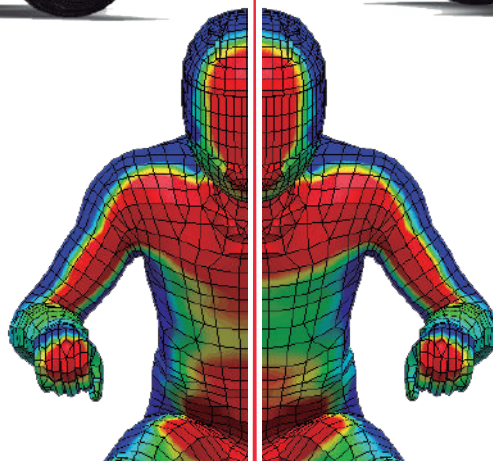
5%

UPPER BODY PROTECTION

12%

LOW BODY PROTECTION

8%



HELMET PROTECTION

5%

UPPER BODY PROTECTION

20%

LOW BODY PROTECTION

18%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,2 Kg

INCREASE WIND PROTECTION

16% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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