

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.22009

AERODYNAMIC TEST

KAWASAKI Z500

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

WINDSHIELD NG TOURING



HELMET PROTECTION

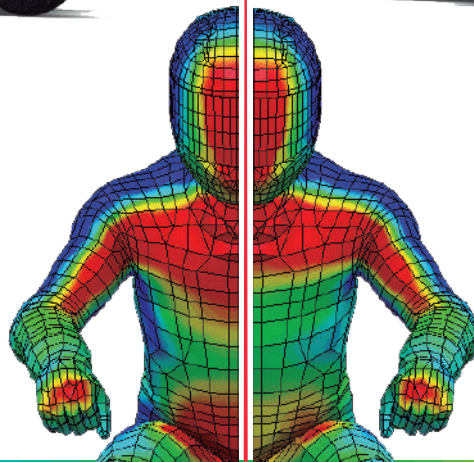
10%

UPPER BODY PROTECTION

18%

LOW BODY PROTECTION

26%



HELMET PROTECTION

10%

UPPER BODY PROTECTION

30%

LOW BODY PROTECTION

58%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

26% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	