

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21321

AERODYNAMIC TEST

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SPORTSTER S RH1250S**

2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



WINDSHIELD NG SPORT



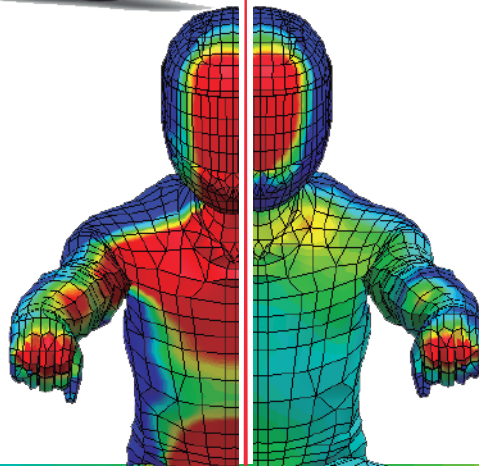
HELMET PROTECTION



UPPER BODY PROTECTION



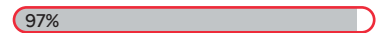
LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 5,5 Kg

INCREASE WIND PROTECTION

51% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	