

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.20461

AERODYNAMIC TEST

KTM 1290 SUPERDUKE R

2020 -



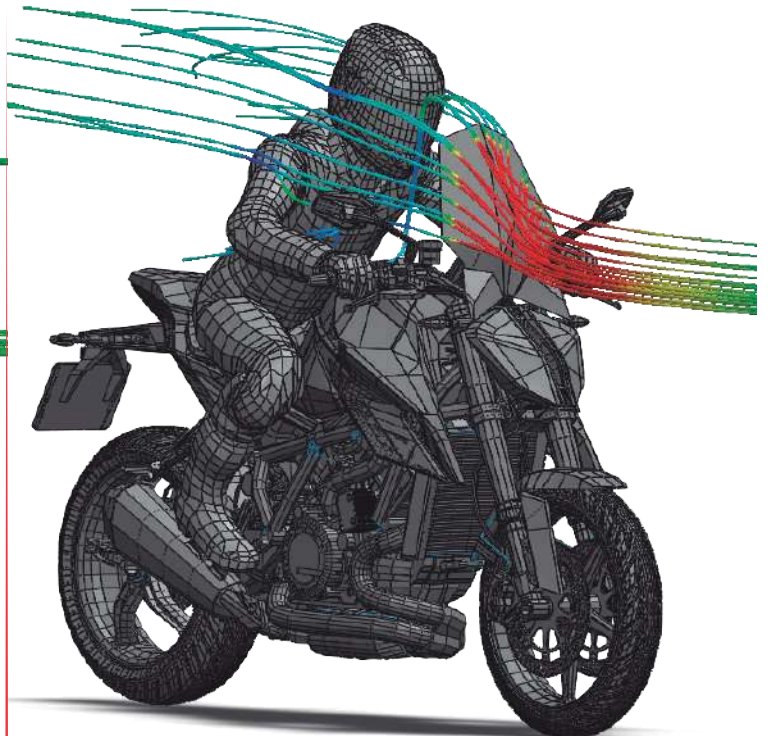
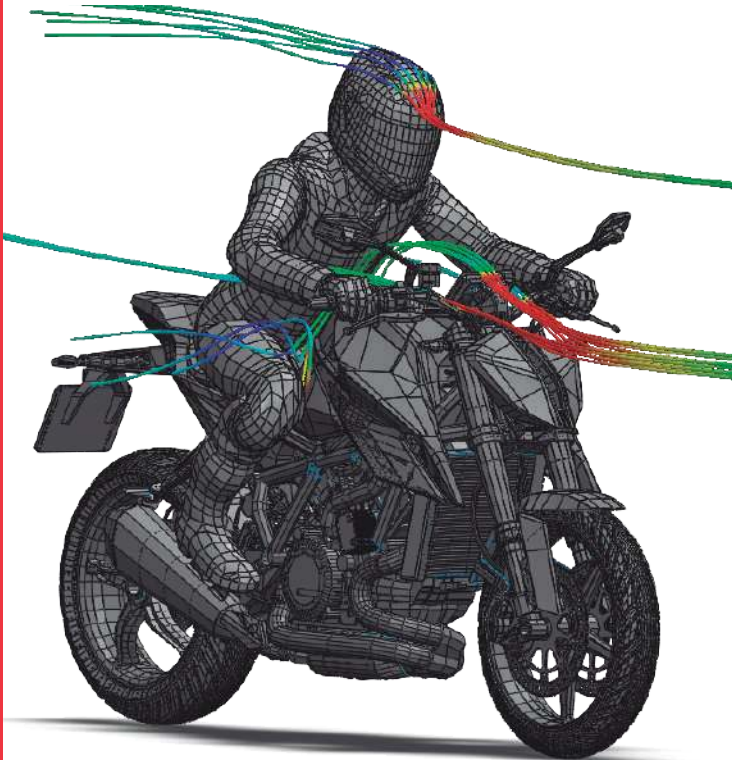
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

WINDSHIELD NG TOURING



HELMET PROTECTION

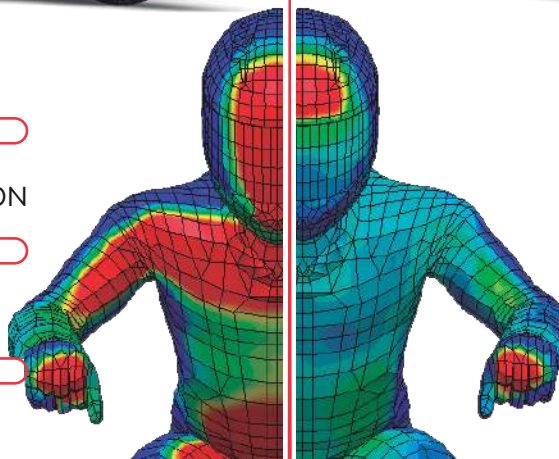
10%

UPPER BODY PROTECTION

20%

LOW BODY PROTECTION

26%



HELMET PROTECTION

80%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **6,5 Kg**

INCREASE WIND PROTECTION

92% 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	