

CFD FLOW SIMULATION

V-TECH LINE TOURING WINDSHIELD

REF.9477

AERODYNAMIC TEST

KYMCO AK-550
2017 -

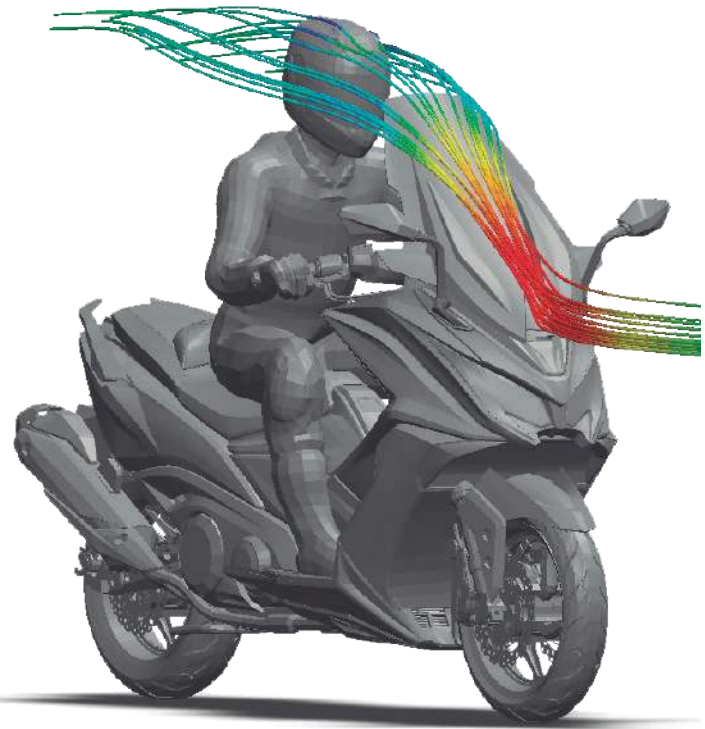


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

V-TECH TOURING SCREEN



HELMET PROTECTION

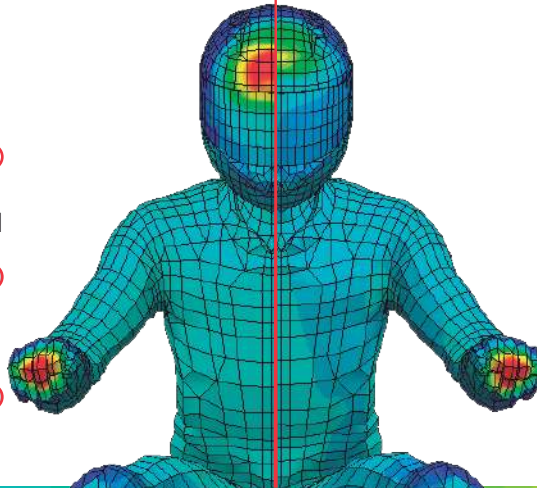
80%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



HELMET PROTECTION

97%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,7 Kg**

INCREASE WIND PROTECTION

80% WITHOUT LOSING **C_x**

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	