

CFD FLOW SIMULATION

WINDSHIELD V-TECH LINE TOURING

REF.22049

AERODYNAMIC TEST

K Y M C O A K 5 5 0 P R E M I U M

2 0 2 4 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

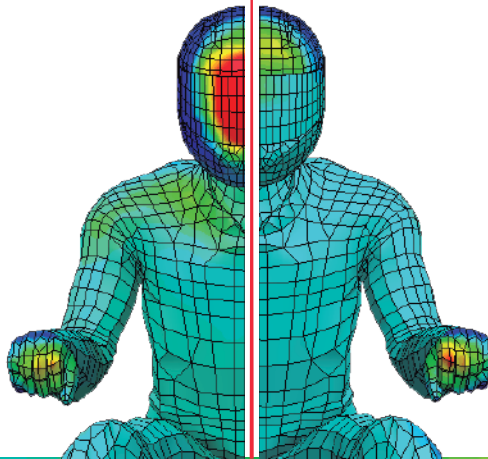
24%

UPPER BODY PROTECTION

98%

LOW BODY PROTECTION

100%


Puig
 Hi-Tech Parts

V-TECH LINE TOURING



HELMET PROTECTION

94%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,8 Kg**

INCREASE WIND PROTECTION

84% 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	
SCREEN POSITION	Low	