

MANTI SINTETICI FLAGON
CARATTERISTICHE FISICO-CHIMICHE E SCHEDE TECNICHE

FLAGON PVC WALKWAY

CHEMICAL – PHYSICAL PROPERTIES

		Testing method
Thickness (mm)	1.5 ± 5 %	UNI EN 1849 - 2
Weight (Kg/m ²)	1.80 ± 5 %	UNI EN 1849 - 2
Tensile strength (N/mm ²)	≥ 9,0	UNI EN 12311 - 2
Elongation at break (%)	≥ 200	UNI EN 12311 - 2
Tear resistance (N)	≥ 135	UNI EN 12310 - 2
Resistance to static punching (kg)	> 20	UNI EN 12316
Cold bending (° C)	≤ - 25	UNI EN 495 - 5
Behaviour under hydrostatic pressure (6 hrs at 0.5 Mpa)	impermeable	UNI EN 1928 method B
Dimensional stability after 6 hrs at 80°C (%)	≤ 0,1	UNI EN 1107 - 2
Resistance to artificial weathering	no cracking	UNI EN 1297
Resistance to root penetration	no perforation	UNI CEN/TS 14416
Resistance to hail on rigid support (m/s)	≥ 25	UNI EN 13583