

AirCap® EL

PRODUCT SPECIFICATION SHEET

BARRIER-SEALED BUBBLE

Physical Properties	Unit	Value	Tolerances
Composition	-	2 Layers bubble film of low density	-
Colour	-	Clearly to easily milky	-
Temperature for storage	°C	5 – 50	-
Processing temperature	°C	5 – 35	-
Thermal decomposition	°C	>360	-
Bubble diameter	mm	9.5	-
Bubble height	mm	2.7	+/- 10%
Core diameter with roll goods	mm	76	-
Roll diameter 50m / 100m	mm	330 to 370mm / 440 to 480mm	-
Roll diameter 150m / 150m	mm	520 to 560mm / 650 to 690 mm	-
Mechanical resistibility - Norm: DIN 53455			
Tensile strength cross	-	Not tested	-
Tensile strength lengthwise	-	Not tested	-
Resilience	-	Not tested	-
Melt flow index ISO 1133 (190° - 2,16kg)	g/min	0.92g / 10min	-
Permeability of air - S.A. Creep Test			
Static pressure	g/cm ²	100	-
Air leak after 4 months	%	8	-
Air leak after 7 months	%	16	-

COMMENTS

AirCap® EL Barrier-Sealed Bubble is manufactured from polyethylene of low density (LLDPE + HDPE).

NOTE: The information in this data sheet is intended as a directive. A legal obligation cannot be derived from it.