

18.07.2019

Pine[®] ADULT DIAPER TECHNICAL DATA SHEET

Product Description

<i>Outer Surface Appearance</i>	22 gsm, Polyethylene outer surface Green or blue color, and registred Pine [®] logo on it as wetness indicator
<i>Inner Surface</i>	%100 PP Spunbonded hydrophilic soft-touch nonwoven
<i>Barriers</i>	Extra high, made of SSMMS style hydrophobic nonwoven (prevents leakage)
<i>Elastics</i>	800 dtex (400% - 700% elongation) – (3+3) leg elastics, (2+2) barrier elastics
<i>Side Tapes</i>	Adhesive side double tapes
<i>ADL</i>	45 gsm, high loft acquisition distribution layer (ADL) with white or green color
<i>Absorbency</i>	Super absorbent polymer (SAP) applied in homogenous order in the middle
<i>Absorbent Core</i>	Pine [®] Adult diaper's absorbent core designed for the best acquisition and distribution; this is provided by specific SAP application and hydrophilic ADL
<i>Dimensions</i>	970mm*780mm for large size, 805mm*650mm for medium size
<i>Quality Control</i>	Visual control, and standart rewet tests routinely applied during production
<i>Test Method</i>	BASF 3 steps, 200 mL urine-like solution, under pressure, 45 minutes

PRODUCTS	Weight (gr) (+/-3)	SAP (gr) (+/-1)	Max Absorption (mL)	Max Retention (gr)	Core Length	Total Length
Medium (85-125 cm, 50-75 kg)	90	12	900	13	770	970
Large (100-150 cm, 70 kg+)	110	14	1200	12	605	805

