

**HLL LIFECARE LIMITED**  
**KAKKANAD, COCHIN-682037**

**SPECIFICATION OF VELVET FEMALE CONDOM**

**TOP FOIL:**

11.9-12.1 micron PET with reverse printing / 18 - 20 micron PE/ 8.28 – 9.72 micron Aluminium and 30 micron (min) Surlyn.

**SEAL STRENGTH:**

A minimum of 1.6Kgf/15 mm at all temperatures in the range of 90 degree Celsius to 180 degree Celsius.

**PEEL STRENGTH:**

A minimum of 250 gmf/15mm between the Aluminium layer and the sealant (surlyn).

PET – PE bond strength: 200gmf / 15 mm (min).

PE – Aluminium bond strength: 150 gmf / 15 mm (min).

**Foil Width:** 110 mm

**Foil Length:** 600 meter

**BOTTOM FOIL:**

11.9-12.1 micron PET with reverse printing / 18 - 20 micron PE/ 8.28 – 9.72 micron Aluminium and 30 micron (min) Surlyn.

**SEAL STRENGTH:**

A minimum of 1.6Kgf/15 mm at all temperatures in the range of 90 degree Celsius to 180 degree Celsius.

**PEEL STRENGTH:**

A minimum of 250 gmf/15mm between the Aluminium layer and the sealant (surlyn).

PET – PE bond strength: 200gmf / 15 mm (min).

PE – Aluminium bond strength: 150 gmf / 15 mm (min).

**Foil Width:** 110 mm

**Foil Length:** 600 meter

**Core (plastic) diameter: 76mm**