

## UPM ASEENDO™ PRO

A new member has just joined UPM barrier paper family. UPM Asendo Pro is a two-side coated barrier paper that provides advanced properties for an easily recyclable monomaterial. Choose UPM Asendo Pro when you need superior print result to make your brand shine. This barrier paper has advanced grease resistance and good moisture resistance, and its end-uses vary from non-food wrappings to food end-uses. The mineral oil barrier properties of UPM Asendo Pro keep your product safe.

### UPM ASEENDO™ PRO:

<b>Category</b>	Packaging papers
<b>Grade</b>	Barrier papers
<b>End use</b>	Bags   Laminations   Pouches, sachets   Wraps
<b>Printing method</b>	Flexo   Offset   Rotogravure
<b>Reel Diameter (cm)</b>	100,0 - 150,0
<b>Reel Width (cm)</b>	50,0 - 250,0
<b>Core (mm)</b>	76,0 / 153,0
<b>Certificates and labels</b>	ISO 22000   FSC Chain-of-Custody   FDA Food Certificate   EN 71/3:1988 D Safety of Toys   94/62 EC Heavy Metal Certificate   BfR Food Certificate   PEFC Chain-of-Custody   EMAS   ISO 9001   ISO 45001   ISO 14001

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>) (lb/3300ft<sup>2</sup>)</b>	75.0 (50.6)	90.0 (60.7)
<b>Thickness (ISO 534) (µm) (mils)</b>	68.0 (2.7)	86.0 (3.4)
<b>Roughness PPS10 TS (µm)</b>	1.7	1.7
<b>Tensile Strength MD (kN/m) (lb/in)</b>	5.5 (31.4)	7.0 (40.0)
<b>Tensile Strength CD (kN/m) (lb/in)</b>	2.6 (14.9)	3.4 (19.5)
<b>Grease resistance KIT top</b>	12.0	12.0
<b>WVTR (RH 50%) g/m<sup>2</sup>/d</b>	20	20
<b>Mineral oil barrier</b>	Ok	Ok

Imperial values indicated in paranthesis

**Please note: Technical values are informative and subject to production variations.**