

**Technical data sheet**

<b>Nr.:</b>	<b>790/20</b>
<b>Customer:</b>	<b>Inter Gradex Trade</b>

**Product:**

<b>Base Paper</b>	1/S Coated Paper	70	g / m <sup>2</sup>
<b>Coating</b>	Ldpe	20	g / m <sup>2</sup>

**Product Description / Usage :**

1 Side Coated Paper + Low Density Polyethylene

Manufacturing process:	Extrusion Coating.
Application:	Flexible Packaging.
Available:	Reels

**Technical specifications (Typical tolerance):**

	<b>Unit of measure</b>	<b>standard value</b>	<b>tolerance</b>	<b>test method</b>
Total Grammage:	g/m <sup>2</sup>	90	± 5%	DIN ISO 536 11/12
Paper Grammage	g/m <sup>2</sup>	70	± 3%	DIN ISO 536 11/12
Ldpe Grammage	g/m <sup>2</sup>	20	± 10%	DIN ISO 536 11/12
Tensile strength MD:	KN/m	5,1	± 10%	DIN EN ISO 1924-3 05/09
Tensile strength CD:	KN/m	3,0	± 10%	DIN EN ISO 1924-3 05/09
Stretch MD:	%	2,0	± 20%	DIN EN ISO 1924-3 05/09
Stretch CD:	%	7,0	± 20%	DIN EN ISO 1924-3 05/09
T.E.A. MD:	j/m <sup>2</sup>	70	± 15%	DIN EN ISO 1924-3
T.E.A. CD:	j/m <sup>2</sup>	150	± 15%	DIN EN ISO 1924-3
T.E.A. Average:	j/m <sup>2</sup>	100	± 15%	DIN EN ISO 1924-3
T.E.A. INDEX:	j/gr	1,40	± 15%	DIN EN ISO 1924-3
Tear Resistance MD		650	± 15%	DIN EN ISO 1974 (TAPPI 414)
Tear Resistance CD		750	± 15%	DIN EN ISO 1974 (TAPPI 414)
AIR BURST	bar	3	± 15%	DIN EN ISO 2758 (TAPPI 403)
Friction ( OnLdpe )	Rad	0,47		METHOD ASTM D202 - UNI 9802/90
Friction ( On Paper )	Rad	0,53		METHOD ASTM D202 - UNI 9802/90
Sealing Temperature:	(°C)	96		Pressure 6 bar, Time 2" Procedure Internal N. 008 PS

Md = Machine Direction

Cd = Cross Direction

Created and tested: QUALITY CONTROL DEPT	Revision :	Page: 1/1
	Date :	