



			PLASTOMER	ELASTOMER	BIO-POLYMER	EKOLINER LLDPE	EKOLINER PP20T
			V.LDPE or PP/EPDM	SBS/SEBS	PLA/Starch	L.LDPE + Non-woven	PP Talcum filled + Non-woven
<b>MECHANICAL PROPERTIES (at 23°C)</b>							
E-modulus	DIN 53457	N/mm <sup>2</sup>	100	Various	1800	180	2100
Tensile strength	DIN 53455	N/mm <sup>2</sup>	5 - 18	Various	35	10	21
Elongation at break	DIN 53455	%	> 400	> 100	10	>400	>20
Impact strength, Charpy unnotched 23°	DIN 53453	kJ/m <sup>2</sup>	no break	no break	50	no break	no break
Hardness	DIN 53505	shore	75 Sh.A - 30 Sh.D	55 - 90 Sh.A	75 Sh. D	47 Sh.D	70 Sh. D
Density	DIN 53479	kg/m <sup>3</sup>	880 - 910	900 - 1300	1300	940	1050
Absorption of moisture	DIN 53495	%	< 0,03	< 0,03		< 0,03	< 0,03
Fire test	DIN 4102	-	B2	B2	B2	B2	B2
Softening temperature, vicat A/50 (10N)	DIN 53460	°C	60 - 80	130	55	108	147
<b>CHEMICAL AND PHYSICAL RESISTANCE</b>							

The chemical and physical resistance of these products to acids, lyes and salt solutions, is generally spoken very good.  
In special cases, please contact us, especially for solvents.

All informations given in this brochure are indications and may vary as a result of working methods, aggregates, environmental influences etc.

All details are given without liability on our part. In case of doubt, contact us for your specific application.

V.15.12-Rev.02