

	EGOBON 212	EGOBON 214	EGOBON 217	EGOBON 219	EGOBON 224	EGOBON 225	EGOBON 226	EGOFERM	EGOPOL	Unit	according to
<b>Characteristics</b>											
<b>Product type</b>	Butyl with rough structure	Butyl with rather soft haptic	Butyl with rather hard haptic	Butyl with high tack	Butyl with very high tack	Butyl with high tack and high inner tensile resistance	Butyl with extremely high tack - as tape / in drums available	Butyl with high inner tensile resistance	Butyl with high compressive strength		
<b>Material Characteristics</b>											
<b>Density</b>	approx. 1,7	approx. 1,6	approx. 1,4	approx. 1,4	approx. 1,4	approx. 1,5	approx. 1,3 (barrel: 1,3-1,4 g/cm³)	approx. 1,2	approx. 1,9	g/cm³	DIN EN ISO 1183-1
<b>Tack 0 - 7,5</b>	4	4,5	5,5	6	7	7,5	7,5	4,5	3		EN 1719
<b>Tensile strength</b>	approx. 0,03	approx. 0,02	approx. 0,03	approx. 0,02	approx. 0,02	approx. 0,03	approx. 0,02	approx. 0,05	approx. 0,04	N/mm²	LAB-01 (based on NF P30-303)
<b>Peel strength</b>	approx. 30	approx. 20	approx. 45	approx. 45	approx. 20	approx. 50	approx. 45	approx. 80	approx. 25	N/25 mm	LAB-06 (based on DIN EN 29862)
<b>Compressive strength</b>	> 0,08	> 0,07	> 0,08	> 0,04	> 0,03	> 0,06	> 0,03	> 0,10	> 0,10	N/mm²	LAB-01 (based on NF P30-303)
<b>Penetration</b>	approx. 63 (0,1mm) Butyl 30x30mm	approx. 75 (0,1mm) Butyl 30x30mm	approx. 70 (0,1mm) Butyl 30x30mm	approx. 76 (0,1mm) Butyl 30x30mm	approx. 92 (0,1mm) Butyl ca. 5cmØ	approx. 83 (0,1mm) Butyl 30x30mm	approx. 100 (0,1mm) Butyl 30x30mm	approx. 57 (0,1mm) Butyl 30x30mm	approx. 54 (0,1mm) Butyl 30x30mm	0,1mm	DIN 51580 (150g, 23°C, 5sec)
<b>Shore 00 Hardness</b>	approx. 50	approx. 40	approx. 45	approx. 40	approx. 30	approx. 35	approx. 30	approx. 55	approx. 50		DIN EN ISO 848
<b>Inner tensile strength</b>	low	low	high	high	high	high	high	high	low		low to high
<b>Haptic/Strength</b>	medium	soft	soft	soft	soft	medium	soft	medium	medium		soft to hard
<b>Certificates</b>											
<b>EMICODE EC1 PLUS</b>	X	X	X	X	X	X	X	X	X		
<b>AgBB</b>	X	X	X	X	X	X	X	X	X		
<b>VOC Class A+ und KMR</b>	X	X	X	X	X	X	X	X	X		
<b>Clean room</b>	X	X	X	X	X	X	X	X	X		VDI 2083
<b>RLT-systems</b>	X	X	X	X	X	X	X	X	X		VDI 6022
<b>Food</b>	X	X	X	X	X	X	X	X	X		
<b>SNJF (french)</b>	X	X	X	X	X	X	X	X	X	Migration behaviour in water	
<b>Odour test Automotive industry</b>	X	X	X	X	X	X	X	X	X		VDA 270-C3
<b>Burning behaviour Automotive industry</b>	X	X	X	X	X	X	X	X	X		FMVSS 302
<b>SNJF label</b>									X		
<b>Migration behaviour in water</b>									X		

The results in this report are guiding values for comparing the products with one another. Tack acc. to loop tack test (based on EN 1719). Classification from 0 = non-adhesive to 7.5 = extremely adhesive. Peel strength acc. to LAB-06 (stainless steel, 180°) based on DIN EN ISO 29862. The information concerning tensile strength and peel strength is based on averages calculated from the quality assurance measures carried out. Since this is not a threshold value, deviations are possible. Food certificates in accordance with Regulation (EG) no. 1935/2004 and the LFGB (German Food and Feed Code).