

	EGOBON 226 BARREL MELTING BUTYL	EGOBON 227 BARREL MELTING BUTYL	EGOBON 229 BARREL MELTING BUTYL	Unit	according to
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Characteristics					
	Melting range 125°C; Extreme tack; smooth + porous substrates	Melting range 80°C; Very high tack; smooth + porous substrates	Melting range 125°C; Extreme tack; smooth + porous substrates		
Material characteristics					
Density	approx. 1,3-1,4	approx. 1,4-1,5	approx. 1,4	g/cm ³	DIN EN ISO 1183-1
Tack 0 - 7,5	7,5	7	7		EN 1719
Tensile strength	approx. 0,02	approx. 0,02	approx. 0,01	N/mm ²	LAB-01 (based on NF P30-303)
Peel strength	approx. 45	approx. 15	approx. 10	N/25 mm	LAB-06 (based on DIN EN 29862)
Compressive strength	> 0,03	> 0,03	> 0,04	N/mm ²	LAB-01 (based on NF P30-303)
Penetration	approx. 100 (0,1mm) Butyl 30x30mm	approx. 118 (0,1mm) Butyl approx. 5cm \emptyset	approx. 114 (0,1mm) Butyl approx. 5cm \emptyset	0,1mm	DIN 51580 (150g, 23°C, 5sec)
Shore 00 hardness	approx. 30	approx. 45	approx. 30		DIN EN ISO 848
Inner tensile strength	high	low	low		low to high
Texture/strenght	soft	soft	soft		soft to firm
Certificates					
EMICODE EC1 PLUS	X	X	X		
AgBB	X	X	X		
VOC Class A+ and KMR	X	X	X		
Clean room	X	X	X		VDI 2083
RLT-systems	X	X	X		VDI 6022

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 according 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.