

Fig. 1.32. Electrical resistivities of pressed powder compacts as affected by the compacting pressure  
a) fine powders  
b) coarse powders

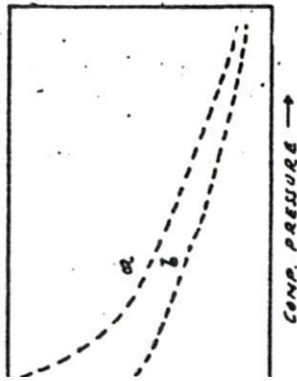


Fig. 1.33. Strength and electrical resistivity of pressed powder compacts as affected by the duration of pressure application  
a) strength  
b) electrical resistivity

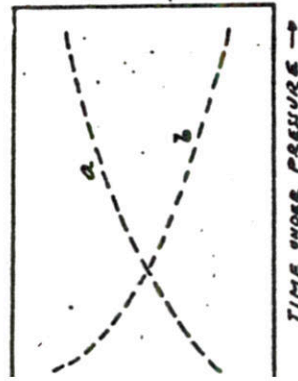


Fig. 1.34. Effect of compacting temperature on the density and strength of pressed powder compacts  
a) density  
b) strength

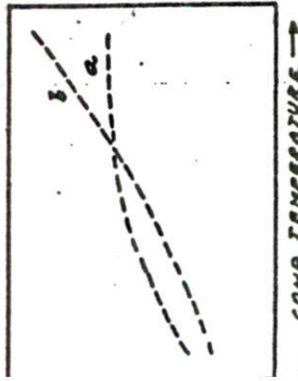
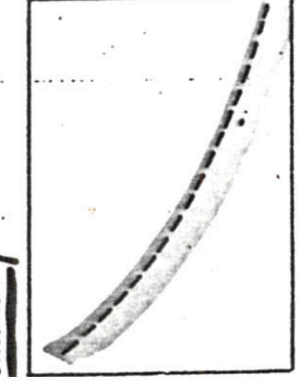


Fig. 1.35. Effect of the amount of lubricant added to the powder on the flow of the powder



*Significante a  
prejuvica a  
escoabiidade.*

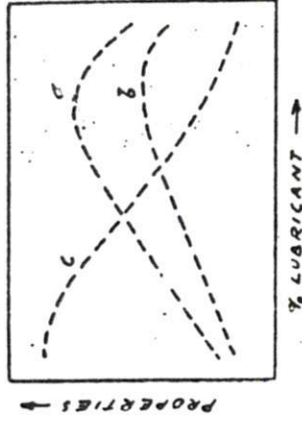


Fig. 1.36. Effect of the amount of lubricant on density and strength of the compact  
a) density  
b) compressive strength  
c) transverse rupture strength

*→ tem o efeito  
de ajiuvica-  
obta pelo  
lubrificante.*

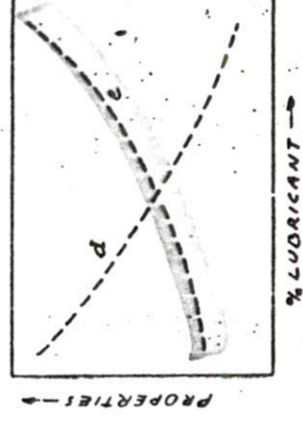


Fig. 1.37. Effect of the amount of lubricant or the ejection of the compact from the die  
d) ejection pressure  
e) growth of the compact after ejection

*- Diminui force  
de extracão  
- aumenta relaxa-  
ção elástica*

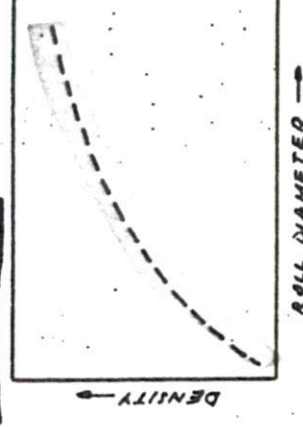


Fig. 1.38. Effect of roll diameter on density

*Diminui densi-  
com o diâmetro  
de um rolador.*

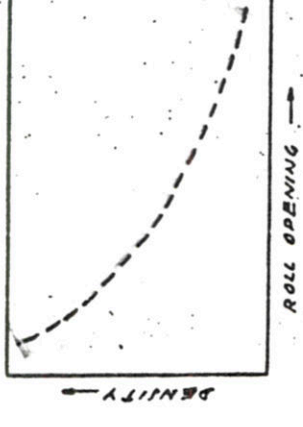


Fig. 1.39. Effect of roll opening on density

*Diminui densi-  
cai com o abri-  
tura dos  
rolos*