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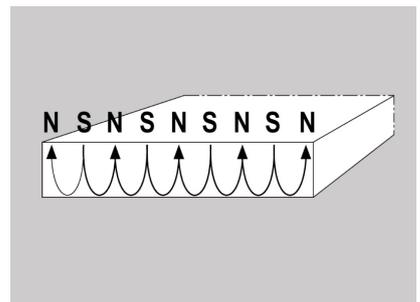
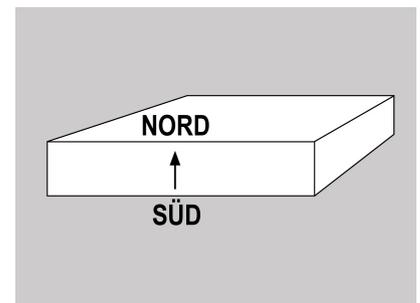
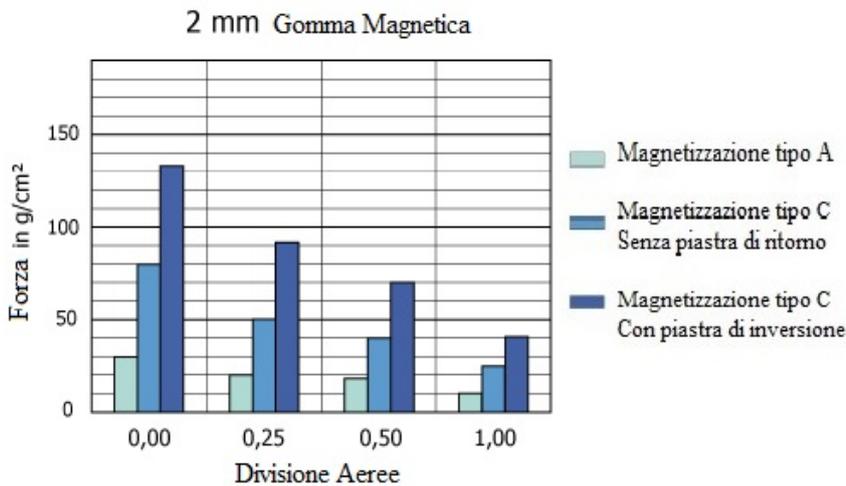
Gomma magnetica

Ferrite di bario (MG165) materiale magnetico flessibile anisotropo in plastica simile alla gomma con polvere di ferrite di bario incorporata; Facile da lavorare, preferibilmente adatto per piccole serie e prototipi

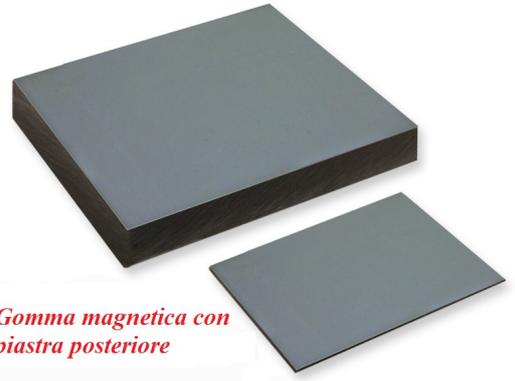
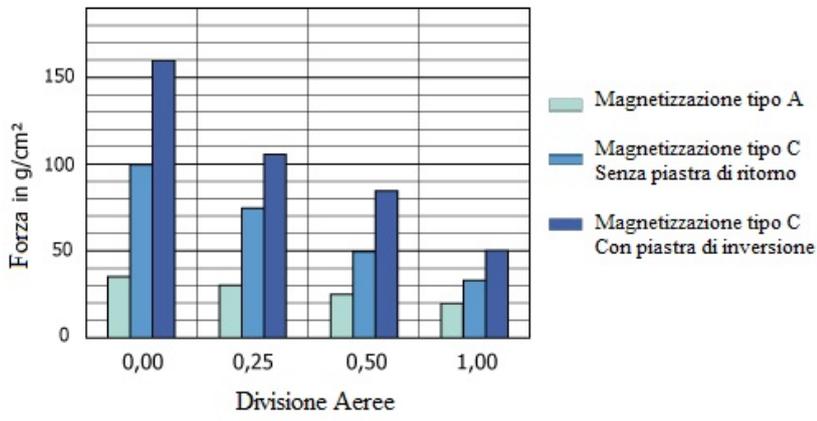
		MG 165	
Remanence B_r	B_r	250-265	mT
Resistenza del campo coercitivo- Densità del flusso	H_cB	160-180	kA/m
Forza del campo coercitivo: Polarizzazione	H_cJ	240-250	kA/m
Prodotto energetico	BH_{max}	11-12	kJ/m ³
Temperatura massima impostata		100	°C
Temp. Koeff. für B_r (-40° - +200°C)		-0,2	%/°C
Densità		3,8	g/cm ³
Tutti i valori sono determinati a 20°C			

FORZE DI ADESIONE

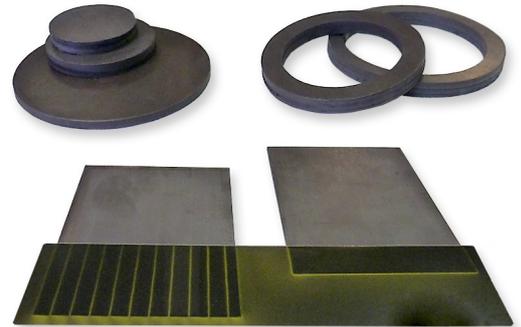
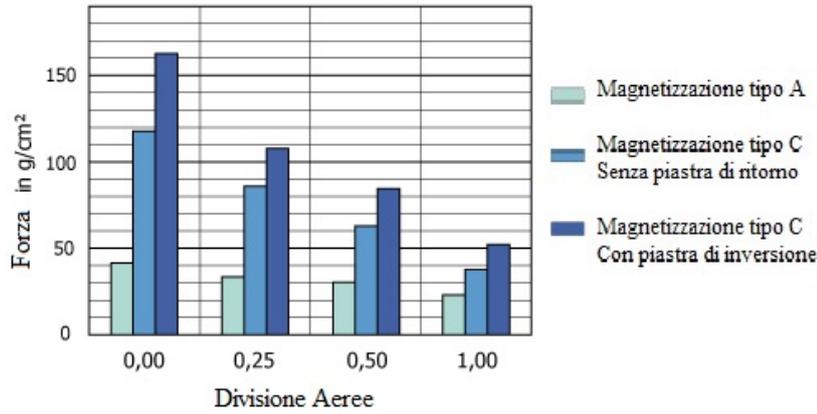
Misurato su piastra in lamiera d'acciaio da 1,0 mm St 37 (grezzo) con grilletto verticale; Comportamento di adesione con aumento del traferro e diversi spessori del materiale; Conclusione = 0,5 mm St 37 come piastra chiave dietro la gomma magnetica



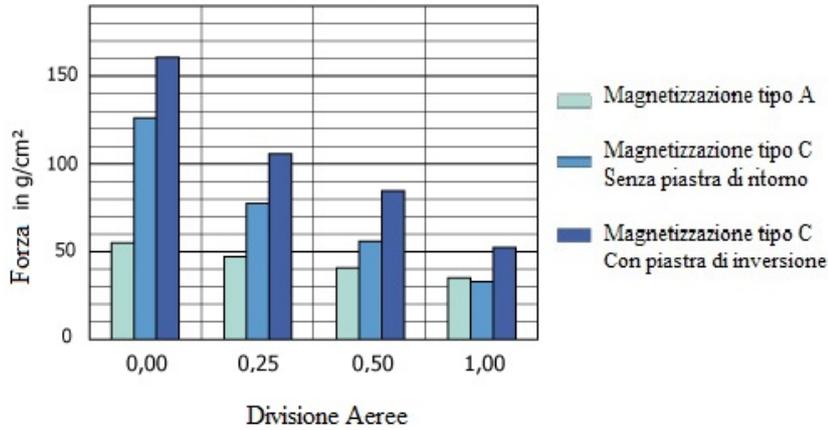
3 mm Gomma Magnetica



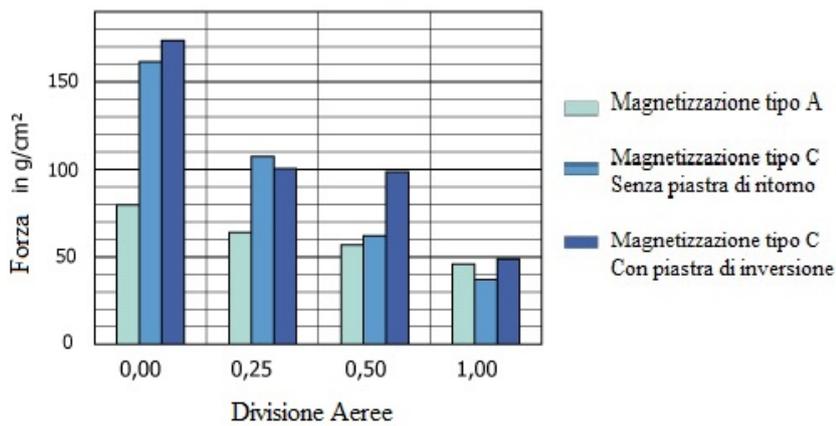
4 mm Gomma Magnetica



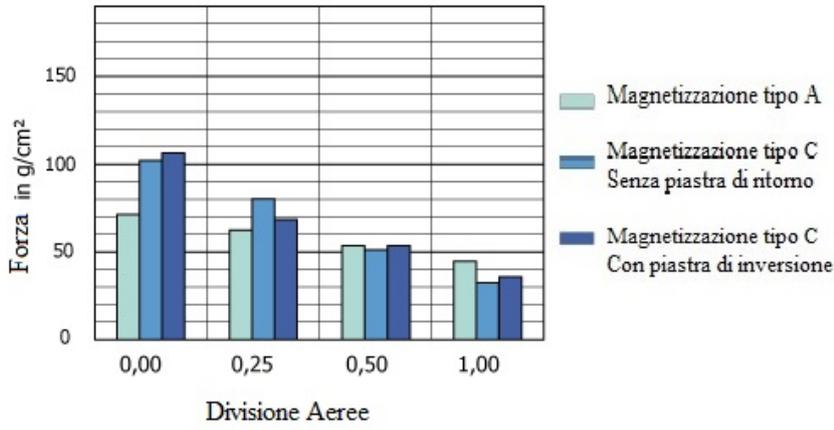
5 mm Gomma Magnetica



6 mm Gomma Magnetica



8 mm Magnetgummi



7 mm Gomma Magnetica

