

RESISTENZE CHIMICHE DEI MATERIALI - CHEMICAL RESISTANCE OF MATERIALS

Resistenze chimiche dei materiali <i>Chemical resistance of materials</i>	Acqua <i>Water</i>	Soluzioni saline inorganiche <i>Inorganic salt solutions</i>	Acidi lievi <i>Mild acids</i>	Acidi organici forti <i>Strong organic acids</i>	Acidi forti <i>Strong acids</i>	Acido fluoridrico <i>Hydrofluoric acid</i>	Acidi ossidanti <i>Oxidizing acids</i>	Soluzioni alcaline lievi <i>Mild alkaline solutions</i>	Soluzioni alcaline forti <i>Strong alkaline solutions</i>	Alifatici <i>Aliphatic</i>	Idrocarburi aromatici <i>Aromatic hydrocarbons</i>
Acciaio al carbonio AISI 1085 <i>Carbon steel AISI 1085</i>	—	—	—	—	—	—	—	=	•	♦	♦
Acciaio al cromo AISI 52100 <i>Chrome steel AISI 52100</i>	—	—	=	—	—	—	—	•	•	♦	♦
Acciaio inox AISI 420-C <i>Stainless steel AISI 420-C</i>	♦	—	—	=	—	—	=	•	—	♦	♦
Acciaio inox AISI 440-C <i>Stainless steel AISI 440-C</i>	♦	—	—	•	—	—	♦	•	•	•	♦
Acciaio inox AISI 304 <i>Stainless steel AISI 304</i>	♦	•	•	•	•	•	•	•	•	♦	♦
Acciaio inox AISI 316 <i>Stainless steel AISI 316</i>	♦	♦	•	•	•	•	•	•	•	•	♦
Titanio - <i>Titanium</i>	♦	•	•	**	•	—	•	♦	**	♦	♦
Alluminio - <i>Aluminium</i>	♦	**	•	**	=	—	•	**	=	♦	♦
Carburo di tungsteno - <i>Tungsten carbide</i>	♦	•	—	=	—	—	—	—	=	♦	♦
Ottone - <i>Brass</i>	•	=	—	=	—	=	—	•	•	**	**
Bronzo - <i>Bronze</i>	♦	=	•	•	=	•	—	•	—	♦	♦
Vetro sodico-calcico - <i>Soda lime glass</i>	♦	♦	♦	**	**	—	♦	♦	**	♦	**
Nylon - <i>Nylon</i>	**	♦	—	=	—	—	—	**	•	♦	♦
Delrin - <i>Delrin</i>	**	♦	=	**	—	—	—	♦	♦	♦	**
Polipropilene - <i>Polypropylene</i>	♦	♦	♦	♦	—	•	—	♦	♦	♦	=
Teflon - <i>Teflon</i>	♦	♦	♦	♦	♦	**	♦	♦	♦	♦	♦
Vulkollan - <i>Vulkollan</i>	•	—	—	—	—	—	—	—	—	—	—
Nitruro di silicio - <i>Silicon nitride</i>	♦	♦	♦	**	**	=	•	♦	•	♦	♦
Ossido di zirconio - <i>Zirconium oxide</i>	♦	♦	♦	♦	♦	=	♦	♦	♦	♦	♦
Ossido di allumina - <i>Aluminum oxide</i>	♦	♦	♦	♦	♦	=	♦	♦	•	♦	♦

Resistenze chimiche dei materiali <i>Chemical resistance of materials</i>	Idrocarburi clorurati <i>Chloride hydrocarbons</i>	Idrocarburi clorurati saturati <i>Saturated chloride hydrocarbons</i>	Basso valore di alcool <i>Low alcohol amount</i>	Estere <i>Ester</i>	Chetone <i>Ketone</i>	Etere <i>Ether</i>	Benzene <i>Benzene</i>	Mistura di carburante <i>Fuel mixture</i>	Olii minerali <i>Mineral oils</i>	Grassi, olii <i>Greases, oils</i>	Trementina <i>Turpentine</i>
Acciaio al carbonio AISI 1085 <i>Carbon steel AISI 1085</i>	•	•	♦	•	♦	♦	♦	♦	♦	♦	•
Acciaio al cromo AISI 52100 <i>Chrome steel AISI 52100</i>	•	•	♦	•	♦	♦	♦	♦	♦	♦	•
Acciaio inox AISI 420-C <i>Stainless steel AISI 420-C</i>	•	—	♦	♦	♦	♦	♦	♦	♦	♦	♦
Acciaio inox AISI 440-C <i>Stainless steel AISI 440-C</i>	•	—	♦	♦	♦	♦	♦	♦	♦	♦	♦
Acciaio inox AISI 304 <i>Stainless steel AISI 304</i>	**	—	♦	♦	♦	♦	♦	♦	♦	♦	♦
Acciaio inox AISI 316 <i>Stainless steel AISI 316</i>	♦	—	♦	♦	♦	♦	♦	♦	♦	♦	♦
Titanio - <i>Titanium</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Alluminio - <i>Aluminum</i>	•	•	♦	♦	♦	♦	♦	♦	♦	♦	♦
Carburo di tungsteno - <i>Tungsten carbide</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	**	♦
Ottone - <i>Brass</i>	**	♦	**	♦	♦	♦	♦	♦	♦	♦	♦
Bronzo - <i>Bronze</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Vetro sodico-calcico - <i>Soda lime glass</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Nylon - <i>Nylon</i>	=	**	♦	♦	♦	♦	♦	**	♦	♦	•
Delrin - <i>Delrin</i>	♦	♦	♦	—	♦	♦	**	♦	♦	♦	•
Polipropilene - <i>Polypropylene</i>	—	—	♦	•	•	•	=	=	•	**	—
Teflon - <i>Teflon</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Vulkollan - <i>Vulkollan</i>	—	—	•	•	—	—	—	♦	—	♦	—
Nitruro di silicio - <i>Silicon nitride</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Ossido di zirconio - <i>Zirconium oxide</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Ossido di allumina - <i>Aluminum oxide</i>	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦

♦ Resistente - *Resistant*

** Adeguatamente resistente
Suitably resistant

• Limitatamente resistente
Partially resistant

= Generalmente non resistente
Generally not resistant

— Completamente non resistente
Totally not resistant