


COMPOSITION & CHEMICAL RESISTANCE OF TRELLCHEM SUIT MATERIALS

	EVO & HPS	VPS & VPS-FLASH	SUPER	LIGHT & SPLASH	NEO	SUITABLE FOR	NOT SUITABLE FOR
Viton® rubber	X			X		<ul style="list-style-type: none"> • Acids, all concentrations • Alcohols, long chain • Alifatic HC¹ • Aromatic HC¹ • Chlorinated HC¹ • Benzenes 	<ul style="list-style-type: none"> • Ester • Aldehydes & Ketones • Nitriles
Butyl rubber	X			X		<ul style="list-style-type: none"> • Acids, all concentrations • Alcohols, all types • Ester • Aldehydes & Ketones • Nitriles • Softeners • Low gas permeability 	<ul style="list-style-type: none"> • Alifatic HC¹ • Aromatic HC¹ • Chlorinated HC¹
Chloroprene rubber			X			<ul style="list-style-type: none"> • Acids, dilute to medium conc. • Alkaline, all concentrations • Alcohols, long-chain • Alifatic HC¹ 	<ul style="list-style-type: none"> • Aromatic HC¹ • Chlorinated HC¹ • Aldehydes & Ketones • Benzenes
Barrier laminate	X	X			X	<ul style="list-style-type: none"> • Extremely low gas permeability • Acids, dilute to medium conc. • Alkaline, dilute to medium conc. • Alcohols • Alifatic HC¹ (most) • Aromatic HC¹ (most) 	<ul style="list-style-type: none"> • Alifatic HC¹ (some) • Aromatic HC¹ (some) • Chlorinated HC¹
PVC & similar materials				X	X	<ul style="list-style-type: none"> • Acids, dilute to medium conc. • Alkaline, dilute to medium conc. • Alcohols, long-chain • Alifatic HC¹ 	<ul style="list-style-type: none"> • Aromatic HC¹ • Chlorinated HC¹ • Aldehydes & Ketones • Benzenes

1) HC = hydrocarbons. Solvents are typically different types of alcohols and hydrocarbons. Oil is typically alifatic and/or aromatic hydrocarbons. Fat is typically alifatic hydrocarbons.