

	POLYURETHANE	ISOBUTYL ISOPRENE	POLYBUTADIENE	ETHYLENE VINYL ACETATE	SYNTHETIC ISOPRENE	NATURAL ISOPRENE
	AU/EU	BUTYL IIR	BR	EVA	IR	NR
CAPROXYL ALCOHOL		NR at 70°F			NR at 70°F	NR at 70°F
CAPROYL ALCOHOL	NR at 70°F	BC at 70°F *NR at 70°F, dynamic	A to 70°F	C at 70°F NR at 150°F	AB to 70°F	AB to 70°F
CAPROYL HYDRIDE	B at 70°F C at 70°F, dynamic	NR at 70°F	NR at 70°F		NR at 70°F	NR at 70°F
CAPRYL ACETATE		A to 70°F			NR at 70°F	NR at 70°F
CAPRYLIC ACID		C at 70°F NR at 100°F			C/NR at 70°F	C/NR at 70°F
CAPRYLIC ALCOHOL	NR at 70°F	AB to 70°F C at 70°F, dynamic			AB to 70°F C at 70°F, dynamic	B to 70°F C at 70°F, dynamic
CAPRYLIC ALDEHYDE		C at 70°F			NR at 70°F	NR at 70°F
CARBAMATE	NR at 70°F	B at 70°F C at 70°F, dynamic	NR at 70°F		NR at 70°F	NR at 70°F
CARBAMIDE (UREA)	AB to 70°F	A to 100% to 70°F AB to 100% to 150°F		A to 100% to 70°F *A sol'n to 140°F	A to 70°F	A to 100% to 70°F AB to 100% to 150°F
CARBAZOLE						
CARBAZOTIC ACID	B at 70°F	C at 70°F			C at 70°F	C/NR at 70°F
CARBINOL	NR 50-100% at 70°F AB fumes at 70°F +28% vol., 3 days, 158°F	A to 100% to 122°F AB to 100% to 185°F +1.7% vol., 3 days, 158°F	A to 70°F	AB 100% 70°F NR at 140°F *C 6% at 70°F	A to 70°F	A to 100% to 122°F
CARBITOL	NR at 70°F	AB to 150°F	B at 70°F C at 70°F, dynamic		AB to 70°F C at 70°F, dynamic	B to 70°F C at 70°F, dynamic
CARBITOL 2	NR at 70°F	A to 70°F				
CARBITOL ACETATE	NR at 70°F	AB to 70°F			NR at 70°F	NR at 70°F
CARBOLIC ACID	C/NR 70-100% at 70°F *NR at 70°F, dynamic	B to 100% 70-100°F C at 70°F, dynamic	NR 70-100% at 70°F	NR at 70°F	NR 70-100% at 70°F	NR 70-100% at 70°F C/NR 10% at 70°F
CARBON BISULFIDE	NR at 70°F +42% vol., 3 days, 70°F	NR at 70°F	NR at 70°F	NR 100% at 70°F	NR at 70°F	NR at 70°F
CARBON DIOXIDE	A to 160°F, wet or dry A to 200%, dry at H.P. A to 150°F, wet & aq. sol'n	A to 70°F, wet or dry AB to 185°F, wet or dry A to 70°F to H.P.	B at 70°F, wet or dry	A to 70°F, dry AB to 140°F, dry A to 70°F, wet A to 70°F, aq. sol'n	AB to 70°F, dry B at 70°F, wet	A to 70°F, dry to H.P. B to 150°F, dry AB to 70°F, wet B to 150°F, wet
CARBON FLUORIDES	NR at 70°F	NR at 70°F	NR at 70°F		NR at 70°F	NR at 70°F
CARBON MONOXIDE	A to 160°F, wet or dry	A to 70°F, wet or dry AC at 150°F	B at 70°F C at 70°F, dynamic	AB 100% at 70°F	B at 70°F C 140-150°F C at 70°F, dynamic	AB at 70°F, wet or dry C 140-150°F, wet or dry C at 70°F, dynamic
CARBON SULFIDE						
CARBON TETRABROMIDE						
CARBON TETRACHLORIDE	NR at 70°F, wet or dry AB fumes to 70°F +76% vol., 3 days, 70°F	NR at 70°F +173% vol., 3 days, 70°F +275% vol., 7 days, 70°F	NR at 70°F	NR 100% at 70°F	NR at 70°F	NR at 70°F, wet or dry
CARBON TETRAFLUORIDE	NR at 70°F	NR at 70°F	NR at 70°F		NR at 70°F	NR at 70°F
CARBONATED BEVERAGES	AB to 70°F B at 250°F					
CARBONIC ACID	A to 200°F	A to 100% to 70°F AB to 100% to 185°F	B at 70°F C at 70°F, dynamic	AB to 140°F B to 150°F	A to 70°F	A to 100% to 70°F AB to 100% to 150°F
CARBONYL SULFIDE GAS	C/NR at 70°F NR at 140°F	NR at 70°F	NR at 70°F	NR at 70°F	NR at 70°F	NR at 70°F

A <15% swelling, <15% loss of tensile strength, little or no chemical attack.
B <30% swelling, <30% loss of tensile strength, minor chemical attack.
C <50% swelling, <50% loss of tensile strength, moderate chemical attack.
NR >50% swelling, >50% loss of tensile strength, attacked or dissolved.
Q Questionable; doubtful usage.