

WALO – BOLIPOX®

Chemiekalienbeständigkeit Typ MRF (R13) KME-FlexMörtel

Konzentration Temperatur Ergebnis				Konzentration Temperatur Ergebnis			
(%) (°C) (Legende Siehe unten)				(%) (°C) (Legende Siehe unten)			
OILS AND GREASES				ALKALIES			
linseed oil	100	20	++	caustic soda	10	20	++
olive oil	100	20	++	caustic soda	50	20	++
castor oil	100	20	++	ammonia	10	20	++
vegetable oils	100	20	++	ammonia	25	20	++
animal fats	100	20	++	caustic potash	10	20	++
skydrol 500	100	20	++	caustic potash	50	20	++
diesel oil	100	20	++	calcium hydroxide	25	20	++
motor oil	100	20	++	SALTS			
transmission oil	100	20	++	sodium chloride	saturated	20	++
FRUIT AND VEGETABLE JUICES				sodium chloride	saturated	40	++
vegetable juice	100	20	++	ammonium chloride	saturated	20	++
vegetable juice	100	40	++	barium chloride	saturated	20	++
apple juice	100	20	++	calcium sulphate	saturated	20	++
apple juice	100	40	++	nickel chloride	saturated	20	++
lemon juice	100	20	++	nickel sulphate	saturated	20	++
lemon juice	100	40	++	silver nitrate	saturated	20	++
orange juice	100	20	++	sodium carbonate	saturated	20	++
orange juice	100	40	++	ferric chloride	saturated	20	++
grape juice	100	20	++	SOLVENTS			
grape juice	100	40	++	acetone - short spill exposure	100	20	-
wine	100	20	++	acetone - long spill exposure	100	20	-
wine	100	40	++	toluene	100	20	+
INORGANIC ACIDS				xylene	100	20	+
hydrochloric acid	20	20	++	styrene	100	20	+
hydrochloric acid	20	30	+	methyl ethyl keton (MEK)	100	20	+
hydrochloric acid	37	20	+	methylene chloride	100	20	-
sulphuric acid	10	20	++	chloroform	100	20	-
sulphuric acid	10	30	+	ethanol	30	20	++
sulphuric acid	30	20	+	ethanol	100	20	+
sulphuric acid	30	30	-	methanol	100	20	-
sulphuric acid	50	20	-	n-butanol	100	20	+
sulphuric acid concentrated	98	20	-	benzene	100	20	++
phosphoric acid	10	20	+	cyclohexan	100	20	++
phosphoric acid	10	30	-	isopropyl alcohol	100	20	+
phosphoric acid	40	20	-	phenol	100	20	-
phosphoric acid concentrated	85	20	-	ethyleneperchloride	100	20	++
nitric acid	10	20	+	carbon tetrachloride	100	20	+
nitric acid	10	30	-	ethylene trichloride	100	20	+
nitric acid	30	20	-	turpentine	100	20	++
nitric acid	30	30	-	petroleum	100	20	++
nitric acid concentrated	70	20	-	paraffin	100	20	++
chromic acid	10	20	++	butyl acetate	100	20	+
chromic acid	20	20	++	heptane	100	20	++
chromic acid	40	20	++	n-methylpyrrolidone	100	20	-
ORGANIC ACIDS				VARIOUS			
acetic acid	10	20	+	glucose	saturated	20	++
acetic acid	30	20	-	beer	100	20	++
citric acid	10	20	++	beer	100	40	++
citric acid	30	20	++	soap solution	saturated	20	++
lactic acid	10	20	+	mercury	100	20	++
lactic acid	30	20	+	hydrogen peroxide	10	20	++
formic acid	10	20	-	distilled water	100	20	++
oxalic acid	10	20	+	distilled water	100	40	++
				seawater	100	20	++
				seawater	100	40	++

++ = resistant - = not resistant
 + = limited resistant 0 = unknown

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