Base Material Chemical Resistance Summary

Report #	Revision #	Material Code	Engine Coolant	Brake Fluid	Gas	Diesel Fuel	Methanol	Transmission Fluid	Power Steering	Engine Oil	Engine Cleaner	Antifreeze	Windshield Washer	De-Icer / Road Salt	Battery Acid	Salt	Isopropyl	Algae	Chlorine	Salt Water	Fresh Water
CR-023	1	FP	A	B	C	B	A	B	B	B	N/D	A	B	A	A	A	A	N/D	C	A	A
CR-007	1	ND	B	A	A	A	B	A	A	A	B	B	B	A	D	A	B	N/D	D	A	A
CR-008	1	NP	B	A	A	A	B	A	A	A	B	B	B	A	D	A	B	N/D	D	A	A
CR-012	1	NU	B	A	A	A	B	A	A	A	B	B	B	A	D	A	B	N/D	D	A	A
CR-013	1	PE/DE	A	A	B	B	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A
CR-001	1	PT	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	C	A	A
CR-017	1	UC	A	A	B	B	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A
CR-014	1	V0	A	A	B	B	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A
CR-010	1	VP	A	D	D	D	A	N/D	N/D	B	N/D	A	N/D	A	B	A	A	A	D	A	A
CR-019	1	VE	A	A	B	B	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A

Ratings Definition

"A" Excellent Resistant. Possible slight absorption / changes to weight, dimensions, properties. According to current knowledge, no irreversible damage. Negligible effect on mechanical properties.

"B" Good Minor Effect. Slight change in properties. Small reduction in mechanical properties likely

"C" Fair Moderate Effect. Limited resistance. Softening, loss of strength. Prolonged exposure may cause irreversible damage (e.g. reduction in mechanical properties / degradation). Material will have limited life.

"D" Poor Severe Effect. Irreversible damage. Material may decompose or dissolve.

"N/D" Rating The "ND" rating means "No Performance Data Available"

Disclaimer

The Ratings assigned are based on information provided by our raw material manufacturers. These values are based solely on laboratory tests with their raw materials. Components produced from these raw materials are frequently subject to influences that cannot be recognized in laboratory tests (temperature, pressure, material stress etc.). For this reason the ratings given are only to be regarded as being basic guidelines. In critical cases, it is essential that the end user test the actual chemical resistance of our product to see if it will work in their application. This is reference data only, no legal claims can be derived from this information; nor do we accept any liability for it.