Chemical Resistance Test



Test Conditions

- 24hr soak @ room temperature
 - Engine oil (also 2hr elevated 82°C)
 - Coolant
 - Transmission fluid
 - Power steering fluid
 - Windshield washer fluid
- 2hr soak at room temperature
 - E10 & E85 fuel
 - Diesel fuel

Results

- No visual change in coating appearance
- No noticeable softening of coating
- NyShield® coating has very good chemical resistance to typical automotive fluids



Chemical Resistance Test Continued





Test Conditions

- 24hr soak @ room temperature
 - Vehicle cleaning agent
 - Transit coating / protective wax
 - Car shampoo
 - Paintwork cleaning product
- 2hr soak at room temperature
 - Windex
 - Rain-X 2-In-1 glass cleaner
 - Remover for transit coating
 - Washer fluid
- 10 Min soak at room temperature
 - Tar and road oil cleaner
 - Chrome cleaner

Results

- No visual change in coating appearance
- No noticeable softening of coating
- NyShield® coating has very good chemical resistance to typical automotive cleaners

