# 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



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