

Technical Literature F-01-02

## Alcohol Resistance of AURUM<sup>®</sup>

### 1. Samples

AURUM<sup>®</sup> PL450C  
extruded film (non-crystalline)

### 2. Testing Method

The alcohol resistance of AURUM<sup>®</sup> was evaluated from changes in the physical properties, appearance and weight of the samples after they were immersed in alcohol at room temperature.

### 3. Test Results

	Methanol		Ethanol	
	1,000 hrs	2,000 hrs	1,000 hrs	2,000 hrs
Retention percentage:				
Tensile strength at yield point	110	110	110	110
Tensile strength at break	110	110	105	110
Tensile elasticity modulus	100	105	105	110
Tensile elongation at break	105	100	110	105
Changes in weight	+ 0.5	+ 0.9	+ 1.0	+ 2.6
Appearance	No change	No change	No change	No change

The information contained herein is based on the information and data available at this moment, but none of the data or evaluation results contained herein provide any warranty whatsoever.