



DIC Engineering Plastics (DIC EP)

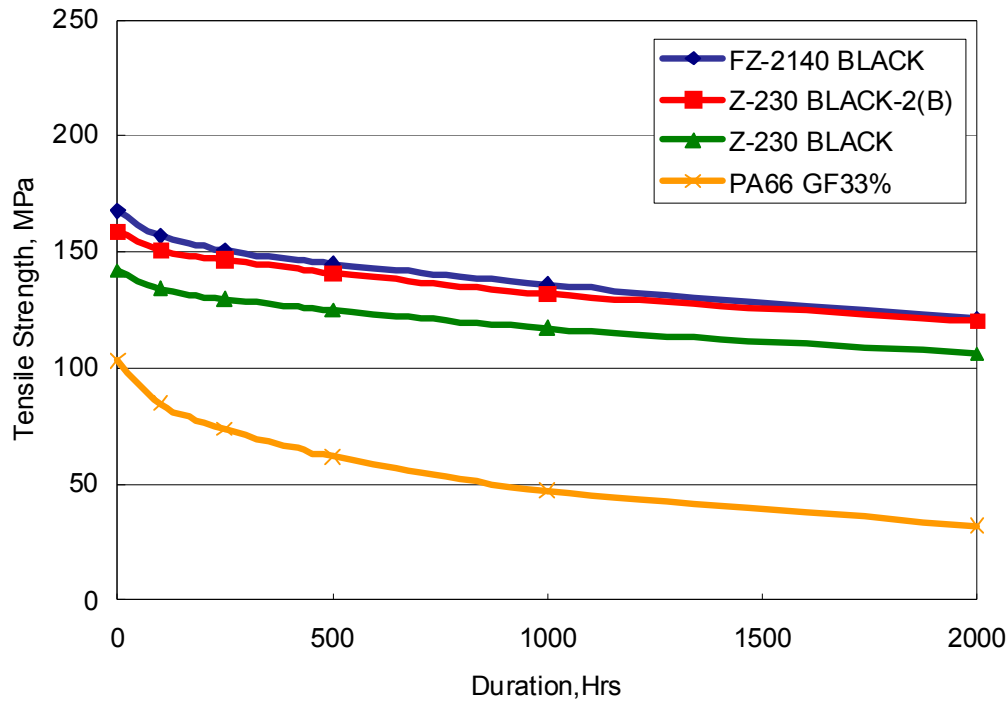
DIC-PPS Chemical Resistance against LLC

Chemical Resistance against LLC

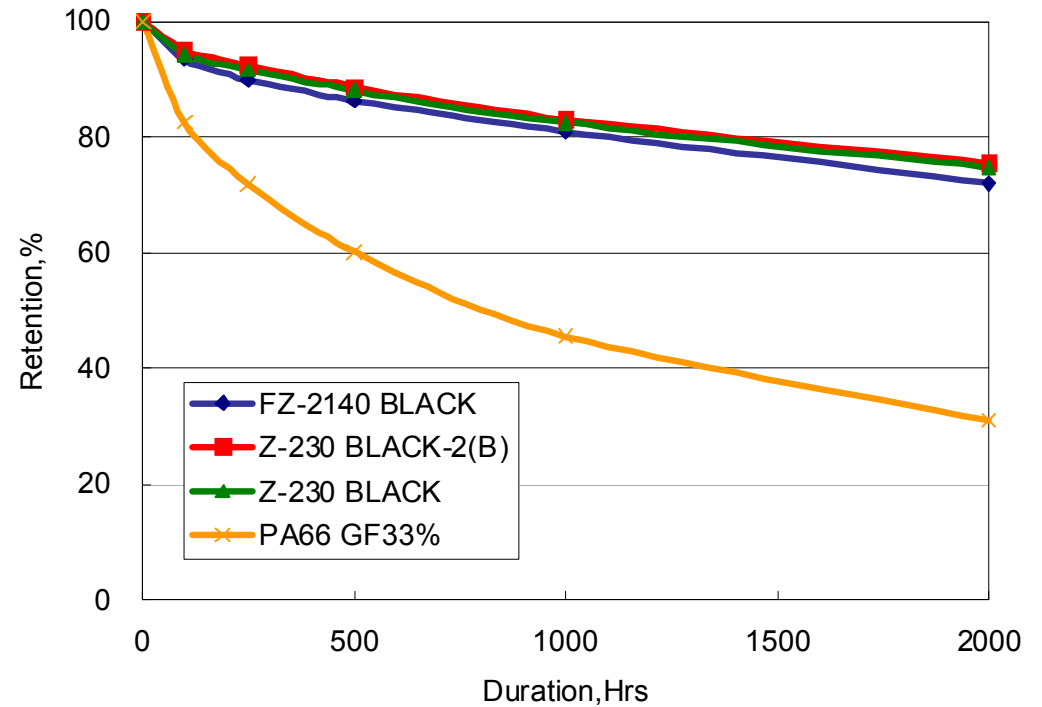
Temperature: 120°C, Duration: 2000 hours



LLC Dipping Test @120C



LLC Dipping Test @120C

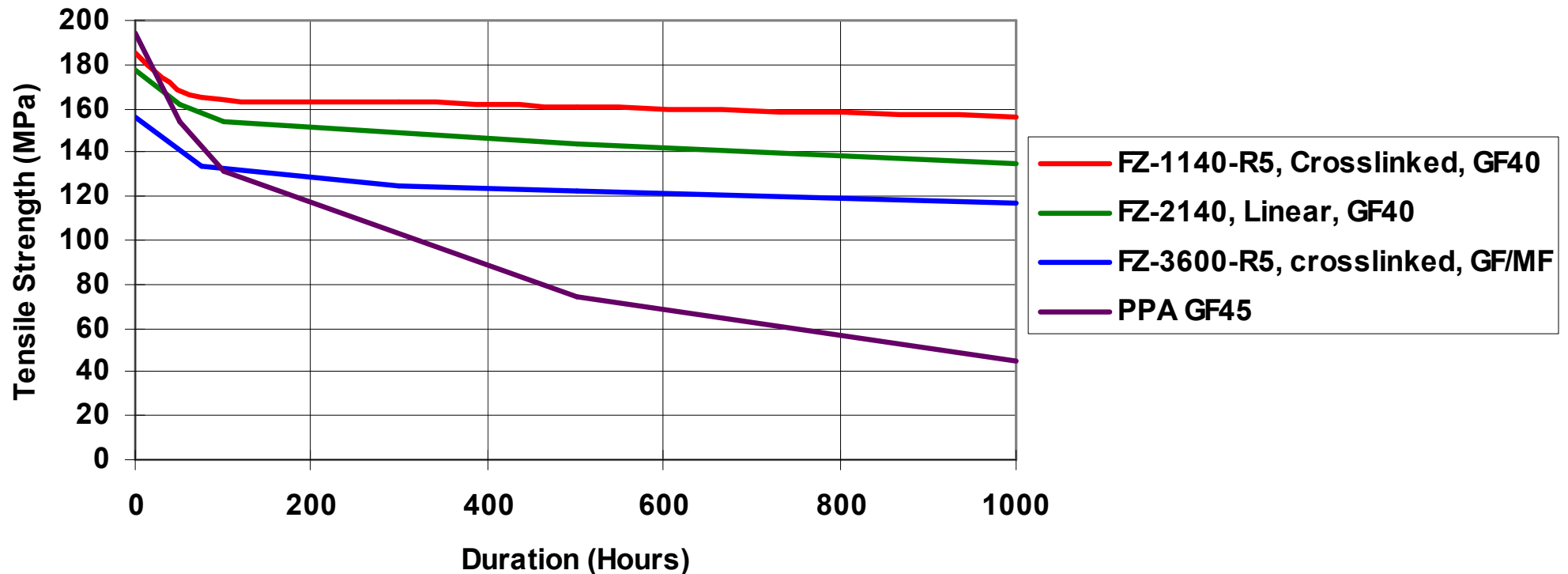


Aging in LLC at 140°C

Tensile Strength



LLC (ethylene glycol) Immersion Test
Toyota Super LLC : Water = 50 : 50
Immersed at 140°C, Measured at RT, ISO 527



DIC-PPS meets the key requirements for H&C Applications



- ✓ Excellent Chemical and Temperature Resistance
 - ✓ Good Mechanical Properties at elevated temperatures
 - ✓ Almost no water absorption, excellent dimensional stability
 - ✓ Excellent Thermal Shock Property
 - ✓ Very good Fatigue Resistance
 - ✓ **Special Modified Heating & Cooling Grades** with outstanding aging properties in water / glycol available
- ➔ DIC-PPS with its outstanding properties is the material of choice for various Heating & Cooling applications



Thank you very much for your attention!

Contact in Europe

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