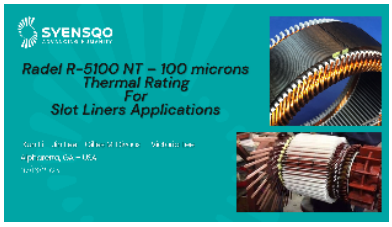
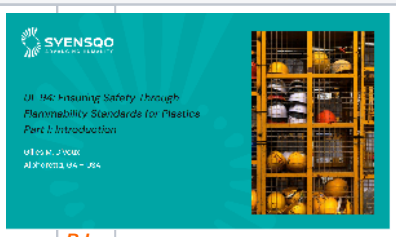
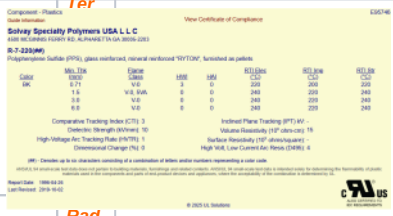
Fire Smoke & UL

APPLICATIONS / COMPLETED PROJECTS	UL CERTIFICATION	CAPABILITIES

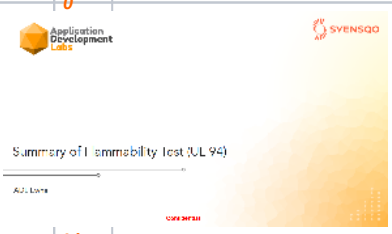




B Long Ter



Radel R-5100



Liners Applications

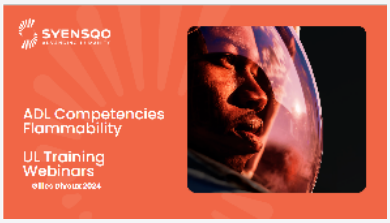
Syensqo Laboratories		Equipment
USA PCL Core Labs - Alpharetta Contact Information: • PCL: Colter Smith (Internal testing) • ADL: Gilles Divoux (UL certification)	***UL 94: Ensuring Safety Through Flammability Standards for Plastics Part I: Introduction*** ***Syensqo UL Certified Materials***	Netzsch UL 94 Cabinet
APAC - ADL (Shanghai, China)	***Syensqo UL Files***	
	Summary of Flammability Test (UL 94) Ewha - Korea	
APAC - ADL (Ewha - Korea)		
EMEA (Bolate Lab)		
EMEA (Tavaux Lab)		

UL 94 & UL 746 TESTS FOR FLAMMABILITY - SHORT DESCRIPTION	
UL 94 Part 7	UL 94 - Horizontal Burning Test **HB**
UL 94 Part 8	UL 94 - 50W (20mm) Vertical Burning Test **V0 / V1 / V2**
UL 94 Part 9	UL 94 - 500W (125mm) Vertical Burning Test **5VA / 5VB**
UL 746A Part 32	UL 746A - Hot Wire Ignition **HWI**
UL 746A Part 33	UL 746A - High-Current Arc Ignition **HAI**
UL 746A Part 35	UL 746A - Glow-Wire Ignition Temperature **GWIT** and Flammability Index **GWIF**

Yellow Card Request (New Yellow card or Yellow Card Update

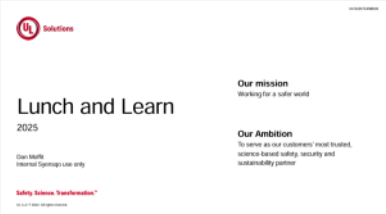
ADL-GlobalRequestSystemLibraryQuickStartGuide

Underwriters Laboratories Training Presentations



UL Training Webinars:

- *Understanding the Advantages of Plastics Preselection Testing*
- *Critical Plastics Performance at Elevated Temperatures*
- *Polymer Variations - My Formulation Needs to Change, Now What?*
- *Plastics Materials for Use in Automotive Applications*



05/08/2025 Lunch & Learn: UL Customer Presentation

Useful Links: (Links to Outside Webpages)

blocked URL	**Find a product certification (Current Yellow Cards)** **Locate certifications to confirm product compliance with applicable standards.**
blocked URL	**Find a sustainable product certification (not available)** Identify eco-friendly products that meet sustainability criteria.