








Fire Smoke & UL

APPLICATIONS / COMPLETED PROJECTS

UL CERTIFICATION

CAPABILITIES

		Syensqo Laboratories	Equipment
 <p>UL Thermal Considerations Per UL-746 B Long Term Aging & Thermal Rating</p>	 <p>B-Long Term</p> 	<p>USA PCL Corp Labs Alpharetta Contact Information</p> <p>UL 94: Ensuring Safety Through Flammability Standards for Plastics Part 2: Introduction</p> <ul style="list-style-type: none"> PCL Colter Smith (Internal testing) ADL: Gilles Divoix (UL certification) <p>Syensqo UL Certified Materials</p>	<p>Netzsch UL 94 Cabinet</p> 
 <p>Radel R-5100 NT – 100 microns Thermal Rating For Slot Liners Applications</p>	<p>Radel R-5100</p>  <p>Summary of Flammability Test (UL 94)</p> <p>Line Applications</p>	<p>APAC - ADL (Shanghai China)</p> <p>Summary of Flammability Test (UL 94) Ewha - Korea</p>	

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

APAC - ADL (Ewha - Korea)

EMEA (Bolate Lab)

EMEA (Tavaux Lab)


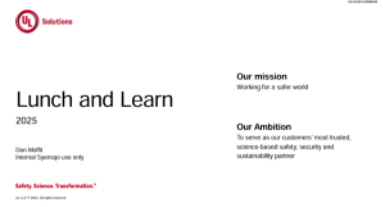
--	--



Yellow Card Request (New Yellow card or Yellow Card Update

A
D
L
-
G
l
o
b
a
l
R
e
q
u
e
s
t
S
y
s
t
e
m
L
i
b
r
a
r
y
Q
u
i
c
k
S
t
a
r
t
G
u
i
d
e

Underwriters Laboratories Training Presentations

	<p>UL Training Webinars:</p> <ul style="list-style-type: none"> • <i>Understanding the Advantages of Plastics Preselection Testing</i> • <i>Critical Plastics Performance at Elevated Temperatures</i> • <i>Polymer Variations - My Formulation Needs to Change, Now What?</i> • <i>Plastics Materials for Use in Automotive Applications</i>
	<p>05/08/2025 Lunch & Learn: UL Customer Presentation</p>

Useful Links:(Links to Outside Webpages)

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

