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* CUL Recognized constructions require company name or file number and label designation and Recognized Component Mark for Canada on packaging.

* CUL Recognized Constructions have been tested to Canadian National Standard CAN/CSA-C22.2 No. .015-M95.

PC 200MP

Polycarbonate - .005" - .020" Clear or Textured
- .007" - .020" Clear or Matte Marnot or Sabic HP

Adhesive - .002 3M 467MP, 9667MP, 7962MP
- .005 3M 468MP, 9668MP, 7965MP

Ink - "Techmark", "PD", "C-32", Mimaki F-200

Options - UV Texture "09CL", "PSPC"
Serializing Foil "YEA-1000" "Black" Supplied by Crown

The above constructions are approved for INDOOR and OUTDOOR Heavy Duty use as indicated on the following surfaces:

Surface	Maximum Temperature		Minimum Temperature		Additional Conditions
	°C	(°F)	°C	(°F)	
Metals	100	(212)	-	-	S
Plastics Group II	80	(176)	-	-	-
Plastics Group III	80	(176)	-	-	-
Plastics Group V	80	(176)	-	-	-
Plastics Group VI	80	(176)	-	-	-
Plastics Group VII	80	(176)	-	-	-

S = Stoddard Solvent

PC 2059

Note: If the part has a silver flood, you must use PC2095S

- Polycarbonates**
 - .005" - .030" Clear or Textured
 - .007" - .030" Marnot XL Clear or Matte

- Adhesives**
 - .002" 3M 9502, 9502HL, 9552
 - .005" 3M 9505, 9505HL, 9555

- Ink**
 - "Techmark", "PD", "C-32"

- Options**
 - UV Texture "09CL", "PSPC"

The above constructions are approved for NORMAL INDOOR use as indicated on the following surfaces:

Surface	Maximum Temperature		Minimum Temperature	
	°C	(°F)	°C	(°F)
Metals	125	(257)	-	-
Plastics Group II	80	(176)	-	-
Plastics Group III	100	(212)	-	-
Plastics Group V	100	(212)	-	-
Plastics Group VI	80	(176)	-	-
Plastics Group VII	80	(176)	-	-

PC 2059S

- Polycarbonates** - .005" - .030" Clear or Textured
 - .007" - .030" Marnot XL Clear or Matte
- Adhesives** - .002" 3M 9502, 9502HL, 9552
 - .005" 3M 9505, 9505HL, 9555
- Ink** - "Techmark", "PD", "C-32"
- Options** - UV Texture "09CL", "PSPC"

The above constructions are approved for **NORMAL INDOOR** use as indicated on the following surfaces:

<u>Surface</u>	<u>Maximum Temperature</u>		<u>Minimum Temperature</u>	
	<u>°C</u>	<u>(°F)</u>	<u>°C</u>	<u>(°F)</u>
Metals	100	(257)	-	-
Plastics Group II	80	(176)	-	-
Plastics Group III	100	(212)	-	-
Plastics Group V	100	(212)	-	-
Plastics Group VI	80	(176)	-	-
Plastics Group VII	80	(176)	-	-

PC300 LSE

- Polycarbonate** - .005" - .030" Clear or Textured
- .007" - .030" Marnot XL Clear or Matte or Sabic HP

- Adhesives** - .002" 3M 9471LE, 9671LE, 8132LE
- .0035" 3M 9453LE, 9653LE, 8153LE
- .005" 3M 9472LE, 9672LE

- Ink** - "Techmark", "PD", "C-32", "GV 21317 Ink Receptive", Mimaki F-200

- Options** - Black Serializing 1st. surface with ink receptive pad "Black, LA59136"
(Serializing Does **NOT** include Marnot XL or Sabic HP)
- U.V. texture "09CL", "PSPC"

The above constructions are approved for **NORMAL INDOOR** use as indicated on the following surfaces:

Surface	Maximum Temperature		Minimum Temperature	
	°C	(°F)	°C	(°F)
Metals	100	(212)	-	-
Plastics Group II	80	(176)	-	-
Plastics Group III	80	(176)	-	-
Plastics Group IV	80	(176)	-	-
Plastics Group V	80	(176)	-	-
Plastics Group VI	80	(176)	-	-
Plastics Group VII	80	(176)	-	-
Plastics Group VIII	80	(176)	-	-

PY200 MP

- Polyesters** - .003" - .010" Clear, Matte or Textured
- .003" - .010" Marnot XL
- Adhesives** - .002" 3M 467 MP, 9667MP, 7962MP
- .005" 3M 468 MP, 9668MP, 7965MP
- Ink** - "Techmark", "PD", "C-32", Mimaki F-200
- Options** - UV Texture "09CL", "PSPC"
Serializing Foil "YEA-1000" "Black" Supplied by Crown

The above constructions are approved for INDOOR and OUTDOOR Heavy Duty use as indicated on the following surfaces:

<u>Surface</u>	<u>Maximum Temperature</u>		<u>Minimum Temperature</u>		<u>Additional Conditions</u>
	<u>°C</u>	<u>(°F)</u>	<u>°C</u>	<u>(°F)</u>	
Metals	100	(212)	-	-	S
Plastics Group II	80	(176)	-	-	-
Plastics Group III	80	(176)	-	-	-
Plastics Group V	80	(176)	-	-	-
Plastics Group VI	80	(176)	-	-	-
Plastics Group VII	80	(176)	-	-	-

S = Stoddard Solvent

PY300 LSE

- Polyesters**
 - .003” - .007” Clear or Matte or Textured
 - .005” - .007” Marnot XL Clear

- Adhesives**
 - .002 3M 9471LE, 9671LE, 8132LE
 - .0035 3M 9453LE, 9653LE, 8153LE
 - .005 3M 9472LE, 9672LE

- Ink**
 - “Techmark”, “PD”, “C-32”, “GV 21317 Ink Receptive”, Mimaki F-200

- Options**
 - .002 Bright or Brushed silver polyester 2nd. Surface.
 - Black Serializing 1st. surface with ink receptive pad (LA59136-Black Foil)
(Serializing Does **NOT** include Marnot XL)
 - U.V. texture “09CL”, “PSPC”

The above constructions are approved for **NORMAL INDOOR** use as indicated on the following surfaces:

Surface	Maximum Temperature		Minimum Temperature	
	°C	(°F)	°C	(°F)
Metals	125	(257)	-	-
Plastics Group II	80	(176)	-	-
Plastics Group III	80	(176)	-	-
Plastics Group IV	80	(176)	-	-
Plastics Group V	80	(176)	-	-
Plastics Group VI	80	(176)	-	-
Plastics Group VII	80	(176)	-	-
Plastics Group VIII	80	(176)	-	-

WPE2DPM, WPE2DPMOM

- Polyester** - .002” White
- Adhesive** - Perm Pressure Sensitive
- Ink** - “PD”
- Lamination** - .001” or .002” clear gloss or .001” matte polyester
(WPE2DPMOM only)

The above construction approved for **NORMAL INDOOR & OUTDOOR** use as indicated on the following surfaces:

Surface	Maximum Temperature		Minimum Temperature	
	°C	(°F)	°C	(°F)
Metals	150	(302)	-	-
Plastics Group I	100	(212)	-	-
Plastics Group II	80	(176)	-	-
Plastics Group III	80	(176)	-	-
Plastics Group IV	80	(176)	-	-
Plastics Group V	80	(176)	-	-
Plastics Group VI	80	(176)	-	-
Plastics Group VII	80	(176)	-	-
Plastics Group VIII	80	(176)	-	-

FX2WPE, FX2WPECL, FXWPE2UV, WPE2AG

Polyester - .002” White

Adhesive - Perm Pressure Sensitive

Ink - “PD”

Lamination (FX2WPECL Only) - .001” Clear gloss polyester
(FXWPE2UV Only) - .001” Clear gloss polyester UV
(WPE2AG Only) - .001” Matte clear polyester

Color Limitations: FX2WPE is limited to Black, Blue and Yellow for outdoor use however there are no color limitations for indoor use.

There are no limitations for the other constructions listed on this page.

The above construction approved for **NORMAL INDOOR & OUTDOOR** use as indicated on the following surfaces:

<u>Surface</u>	<u>Maximum Temperature</u>		<u>Minimum Temperature</u>		<u>Additional Conditions</u>
	<u>°C</u>	<u>(°F)</u>	<u>°C</u>	<u>(°F)</u>	
Metals	100	(212)	-	-	S, SAE
Plastics Group I	100	(212)	-	-	-
Plastics Group II	80	(176)	-	-	-
Plastics Group III	80	(176)	-	-	-
Plastics Group IV	80	(176)	-	-	-
Plastics Group V	80	(176)	-	-	-
Plastics Group VI	80	(176)	-	-	-
Plastics Group VII	80	(176)	-	-	-
Plastics Group VIII	80	(176)	-	-	-

S - Stoddard Solvent
SAE - SAE 20W20 non-detergent oil

WV005

- Vinyl** - .0034” Flexible White
- Adhesive** - .005 Permanent Pressure Sensitive Acrylic
- Ink** - “Techmark”, “3600 Series UV”
- Overlamination** - .001”- .002” Clear or .001” Matte Clear

The above construction requires an overlamination and is approved for **NORMAL INDOOR** use as indicated on the following surfaces:

Surface	Maximum Temperature	Minimum Temperature
	°C (°F)	°C (°F)
Metals	80 (176)	- -

SURFACE GROUPINGS

<u>GROUP</u>	<u>TEST MATERIAL</u>	<u>SURFACES</u>
	Aluminum	Bare, plated or enameled steel, anodized or enameled aluminum, or stainless steel.
1.	Phenolic	Phenolic, melamines, urea formaldehyde
2.	Polyphenylene oxide	Polyphenylene oxide, polyphenylene sulphide
3.	Polycarbonate	Polycarbonate, acetates, acrylics
4.	Polypropylene	Polypropylene, polyethylene, polybutylene
5.	Nylon	Polyamide, polyimide
6.	Acrylonitrile-butadiene-styrene ABS	ABS, styrene, styrene acrylonitrile
7.	Polyvinyl chloride (rigid)	Polyvinyl chloride (rigid), plasticized polyvinyl chloride
8.	Glass-filled polyester	Glass-filled polyester, glass-filled epoxy, PET, PBTP