

CERTIFICATE

for Component/Ingredient

THIS IS TO CERTIFY that the following Items have been found to comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400 in accordance with the terms and conditions of the "International Biodegradable Products Institute, Inc. Licensing & Certification Program for Compostable Products":

- PVOH [20240918-10]

as further described in the application and related information submitted to the Biodegradable Products Institute by Kuraray America, Inc., (the "Licensee") a corporation of USA.

Specific items associated with these certifications can be found on the BPI Product Catalog: <https://products.bpiworld.org/companies/kuraray-america-inc>

This approval is for a Component/Ingredient only, and cannot be used for claims in a finished product. Manufacturers and converters using these items to manufacture other products must seek a separate International Biodegradable Products Institute, Inc. certification in order to use the International Biodegradable Products Institute, Inc. Certification Marks or claim such certification.

This Certificate authorizes the Licensee to use the Certification Program Logo depicted below in relation to such items, subject to all conditions and terms of the Program Rules and the License Agreement between the Biodegradable Products Institute and the Licensee.



By: Rhodes Yepsen
BPI Executive Director

Valid until: August 31, 2028
Certificate #: 10529333-1

Items on this Certificate:

The following item numbers (SKUs) are certified under this document. Only these items are published on the BPI's web-based catalogs.

The licensee shall inform BPI immediately for any new items or discontinued items. These items were certified under product review 20240918-10 and must be recertified by the BPI on or before August 31, 2028

Brand	Manufacturer SKU	Title
KURARAY POVAL™	49-88	KURARAY POVAL™ 49-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-74	KURARAY POVAL™ 5-74 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	32-80	KURARAY POVAL™ 32-80 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	35-80	KURARAY POVAL™ 35-80 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	3-85	KURARAY POVAL™ 3-85 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	18-88	KURARAY POVAL™ 18-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	3-88	KURARAY POVAL™ 3-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-88	KURARAY POVAL™ 4-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-88	KURARAY POVAL™ 5-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-88 S2	KURARAY POVAL™ 5-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	6-88	KURARAY POVAL™ 6-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	8-88	KURARAY POVAL™ 8-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	13-86	KURARAY POVAL™ 13-86 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	13-88	KURARAY POVAL™ 13-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	21-87	KURARAY POVAL™ 21-87 (Polyvinyl Alcohol/PVOH resin)

KURARAY POVAL™	22-88	KURARAY POVAL™ 22-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	22-88 S2	KURARAY POVAL™ 22-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	26-88	KURARAY POVAL™ 26-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	32-88	KURARAY POVAL™ 32-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	40-88	KURARAY POVAL™ 40-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	44-88	KURARAY POVAL™ 44-88 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	44-88 S2	KURARAY POVAL™ 44-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	49-88 S2	KURARAY POVAL™ 49-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	30-92	KURARAY POVAL™ 30-92 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	27-96	KURARAY POVAL™ 27-96 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-98	KURARAY POVAL™ 4-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-98	KURARAY POVAL™ 5-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	28-98	KURARAY POVAL™ 28-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	28-98 S2	KURARAY POVAL™ 28-98 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	30-98	KURARAY POVAL™ 30-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	2-98	KURARAY POVAL™ 2-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	3-98	KURARAY POVAL™ 3-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	6-98	KURARAY POVAL™ 6-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	10-98	KURARAY POVAL™ 10-98 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	20-98	KURARAY POVAL™ 20-98 (Polyvinyl Alcohol/PVOH resin)

KURARAY POVAL™	6-96	KURARAY POVAL™ 6-96 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	30-75	KURARAY POVAL™ 30-75 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	3-80	KURARAY POVAL™ 3-80 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	26-80	KURARAY POVAL™ 26-80 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-82	KURARAY POVAL™ 5-82 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	3-83	KURARAY POVAL™ 3-83 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-85	KURARAY POVAL™ 4-85 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-88 S2	KURARAY POVAL™ 4-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	6-88 S2	KURARAY POVAL™ 6-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	8-88 S2	KURARAY POVAL™ 8-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	18-88 S2	KURARAY POVAL™ 18-88 S2 (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	5-74 LLA	KURARAY POVAL™ 5-74 LLA (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-88 LA	KURARAY POVAL™ 4-88 LA (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	8-88 LA	KURARAY POVAL™ 8-88 LA (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	4-98 LA	KURARAY POVAL™ 4-98 LA (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	20-98 LA	KURARAY POVAL™ 20-98 LA (Polyvinyl Alcohol/PVOH resin)
KURARAY POVAL™	40-80 E	KURARAY POVAL™ 40-80 E (Polyvinyl Alcohol/PVOH resin)