

## **Making Connections:**

# The XLYNX Materials Newsletter October 2023



Dr. Rashid Nazir, Senior Research Scientist with XLYNX Materials

**Introducing a Better BondLynx** 

This month, we're introducing **BondLynx BXW-202**, the latest (and greatest) innovation from XLYNX Materials.

BondLynx BXW-202 combines the award-winning adhesive performance of BondLynx technology with a groundbreaking new fluorine-free formulation to form a new crosslinker that is:

- More sustainable
- More competitively priced, and
- More stable for long-term storage

#### A Better Way Forward

There is growing evidence of the health and environmental risks associated with persistent chemicals like fluorine, and the team at XLYNX Materials was driven to find a better way forward. Developing a fluorine-free BondLynx meant going back to the drawing board to create something never before achieved, but luckily, innovation is what we do best.

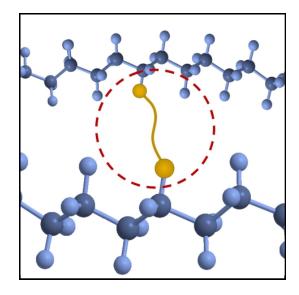


The result was BondLynx BXW-202, the first in our new line of fluorine-free products to be released by XLYNX Materials.

#### What is BondLynx BXW-202?

BondLynx BXW-202 is a versatile adhesive, strengthener, and stabilizer that employs bis-diazirine crosslinking technology to transform the properties of polymer materials. Topically applied and activated by UV-light or heat, BondLynx BXW-202 forms strong covalent bonds between polymer chains to unlock new possibilities.

This multipurpose product supports a broad range of applications, including



polymer bonding, microelectronics fabrication, textile strengthening, and molecular stabilization in perovskite solar cells, quantum dots, and organic electronics. Even better, BondLynx BXW-202 is a variable platform technology with the ability to be fine-tuned for specific substrates and applications.

With a fluorine-free formula and our most competitive pricing model yet, there has never been a better time to try BondLynx.

#### Want to learn more about BondLynx BXW-202?

www.xlynxmaterials.com/abetterbondlynx

Interested in a quote?

Let's talk.

Contact us at info@xlynxmaterials.com.



### For questions, pricing and trial information

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