

# ARclad® 74000 Series Low VOC Solutions



ARclad® 74000 Series have been specifically developed for its Low VOC and low outgassing properties. This resulted in one of the best performing Low VOC products in the market.

Our ARclad® product line includes a wide variety of standardized and high-performance Industrial Tapes for demanding bonding applications that require Low VOC performance.

## Applications for ARclad® 74000 Series include:

**Type of Applications:** suitable for applications in Automotive, Aerospace, Building & Construction and General Industrial where Low VOC is a key requirement.

**Type of Substrates:** Specifically developed to have optimal performance in terms of Low VOC and low outgassing.



**ARclad® 74000 Series**

- Transfer and Double-Coated Tapes.
- PET, Tissue and Scrim carrier.
- Excellent Low VOC performance.
- Easy to convert and die-cut.

- Universal product constructions.
- Suitable for different markets and application zones.
- Superior adhesion to many substrates.

Product	Construction	Release Liner	1st Adhesive	Carrier	2nd Adhesive
<b>ARclad® 74018</b>	TT	Brown, PCK Paper / 4.0 mil	Low VOC Acrylic 1.8 mil	-	-
<b>ARclad® 74030</b>	TT	Brown, PCK Paper / 4.0 mil	Low VOC Acrylic 3.0 mil	-	-
<b>ARclad® 74146</b>	DCT	Brown, PCK Paper / 4.0 mil	Low VOC Acrylic 1.8 mil	Clear PET / 1.0 mil	Low VOC Acrylic 1.8 mil
<b>ARclad® 74251</b>	DCT	Brown, PCK Paper / 4.0 mil	Low VOC Acrylic 1.8 mil	Tissue / 1.5 mil	Low VOC Acrylic 1.8 mil
<b>ARclad® 74336</b>	DCT	Brown, PCK Paper / 4.0 mil	Low VOC Acrylic 1.8 mil	Scrim	Low VOC Acrylic 1.8 mil

## ARclad® 7400 Series

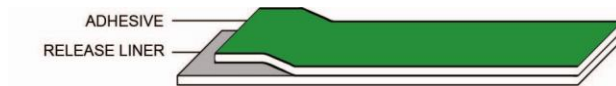
### Our Pressure Sensitive Adhesive (PSA's) Technologies:

- **Acrylic-Based Adhesives**

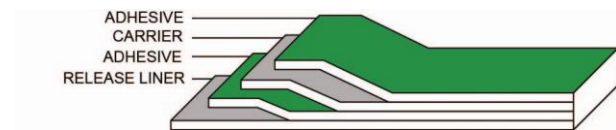
These systems are based on acrylic polymers. Acrylics are ideally suited for prolonged exposure and elevated temperatures, while offering solvent resistance and long-term aging stability. Acrylic adhesive systems can be compounded to have good balance of tack, peel and shear, and are most effective on high energy substrates.

### Our PSA Tape Constructions:

- **Transfer Tape**



- **Double Faced Tape**



# ARclad® 74000 Series Low VOC Solutions



## About Adhesives Research:

Adhesives Research is a permanently independent developer and manufacturer of adhesives and coatings for various markets.

We utilize our material knowledge, polymer synthesis/formulation expertise, and versatile manufacturing capabilities to supply key components to the industry.

We offer robust products and technologies and can also rapidly customize to meet the specific needs of an application.

Headquartered in Glen Rock, PA. Adhesives Research has also sales and manufacturing facilities in Ireland and sales offices in China and Singapore.

To learn more information about how Adhesives Research can help solve tape and materials engineering challenges, contact us today.

2024, Adhesives Research, Inc.

(June 2024)

### North America – Headquarters

**Adhesives Research, Inc.**  
400 Seaks Run Road  
Glen Rock, PA 17327  
Phone: +1 (717) 235-7979  
Toll-free: +1 (800) 445-6240  
Fax: +1 (717) 235-8320

### Europe

**Adhesives Research Ireland, Ltd.**  
Raheen Business Park  
Raheen, Limerick  
V94 VH22 Ireland  
Phone: +353 61 300 300  
Fax: +353 61 300 700

### China

**Adhesives Research China Co., Ltd.**  
Room 2710-2711, Building B  
Far Glory International Square  
No. 317 Xianxia Road  
Shanghai, China 200051  
Phone: +86 (21) 6150 4358  
Fax: +86 21 6278 5576

### Singapore

**Adhesives Research PTE Ltd.**  
1 Paya Lebar Link  
#04-0 Paya Lebar Quarter 1  
Singapore 408533  
Phone: +65 6955 8528  
Fax: +65 6777 7261