



PALIGHT® Re-NU

Flat Foamed - 100% Recycled. 100% Recyclable



The Time
To **Reuse**
Is Now

PALIGHT® Re-NU

PALIGHT® Re-NU offers print service providers an eco-friendly print-media with an excellent image quality and color accuracy. It is the most complete 100% recycled and 100% recyclable high quality printing solution.

PALIGHT® Re-NU is lightweight with a smooth, uniform, white surface. Its ink adhesion characteristics make it an excellent choice for P.O.P/P.O.S, exhibition stands and other sign and graphics applications.

Palram has been developing modern manufacturing processes to deliver a sustainable product innovation that reduces its impact on the environment.

Regrind. Reduce. Recycle.

PALIGHT Re-Nu is manufactured from 100% collected regrind PVC (rPVC). The recycled material is collected from external suppliers, cut-offs collected from our customers and reprocessed scraps from our own production.

PALIGHT Re-NU is dibutyltin-Free and DEHP-Free, 100% regrindable & recyclable when it reaches the end of its service lifetime. It conforms to REACH and ROHS regulations.

We need everyone's help

We use sustainable, green production methods with a lower environmental impact to promote an eco-friendly products portfolio.

- This product is made of **100% recycled material** and is **100% recyclable**.
- Palram are committed to improving its use of sustainable, greener production methods with a lower environmental impact and are working to increase its PVC printing media from **100% recycled plastic**.

PALRAM is a
partner member of



PALIGHT® Re-NU



High Image Quality

- The smooth and uniform surface of Palight® Re-NU serves as an ideal substrate for print inks, enabling smooth gradations, and homogenous area cover.
- Uniform sheet thickness promotes better ink adhesion, resulting in improved image quality and increased display duration.



Easy to Use

- PALIGHT® Re-NU rigid and lightweight physical properties make it easy to use even for the most creative and unique sign & graphics applications.



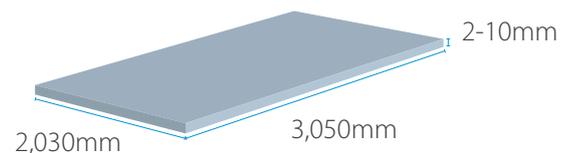
Durable & Safe

- Palight® Re-NU is a great solution for indoor advertising applications due to its resistance to chemicals and humidity.
- Its low water absorption makes it suitable for short term outdoor applications.
- Palight® Re-NU complies with the highest safety requirements.
- Palight® Re-NU meets the RoHs and the REACH regulations.

Physical Properties

Optical	White index: 90
Mechanical (3mm sheet)	Shore hardness: D42 Impact strength: 29 J/m (D-265) Deflection angle MD: 12°C Flexural strength: 28 MPa, 1mm/min. (ASTM D-790-03) Flexural modulus MD: 700 MPa (ASTM D-790-03) Heat deflection temperature (H.D.T): 58°C (D-648)
Temperature	Operation range: 0°C - 50°C VICAT softening temp: 75°C, Load: 1kg (D-15257)
Flammability	EN 13501 2&3mm B,s2-d0 5&10mm B,s3-d0 Palight® Re-NU complies with the most demanding international fire resistance standards in the field of plastics, as indicated in the detailed table herein. The classification is subject to product type, thickness and color.

Standard sizes



Polyethylene Masking

PE / 1 side (default) DF / 2 side PE masking NF / No masking

Contact your local Perspex Distribution branch for more details:

PERSPEX
Distribution Ltd
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Blackburn 01254 272800
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