

## Specification Sheet: Eco 43

Eco 43 uses polymer yarn and a woven polymer backing, amounting to 98.85% Polyolefin and 1.15% other plastic. This percentage far exceeds the minimum requirement for recyclability and so meets regulation standard UNI 10667-16:2009 for recyclability and is therefore recyclable. Current non-recyclable artificial grass is an almost inseparable combination of polymer yarns and latex backing.



## Eco 43 – 43mm Pile Height

### Manufacturer – Nomow Ltd

- Web: [www.nomow.co.uk](http://www.nomow.co.uk)
- Tel: 0800 587 0380
- Product reference: Eco 43

### Colour

- Green



## Technical Characteristics for Eco 43

**Fibre:** 75%/25% recycled PE/PP straight / curled

**Fibre Shape:** Micro Nerve Technology (MiNT)

**Pile height:** ca. 43mm

**# Stitches:** ca. 20 / 10 cm

**Production:** Tufting

**3/8":** 3/8"

**# Tufts:** ca. 21.000 / m<sup>2</sup>

**Pile weight:** ca. 1.930 gr / m<sup>2</sup>

**Total weight:** ca. 2.520 gr / m<sup>2</sup>

**Tuft cloth:** Polypropylene/Polyester, ca. 290 gr / m<sup>2</sup>

**Backing:** Polyethylene, ca. 300 gr / m<sup>2</sup>

**Roll width:** 400 cm

**Roll length:** ±25 m

**UV Stability:** > 3.000 hours UV-A | 6,000 hours

XENON

**Light fastness:** Scale 7 (DIN 54004)

**Chlorine resistance:** 4 –5 (DIN 54019)

**Resistance to sea water:** 4 –5 (DIN 54007)

Nomow has the right to alter each product specification in order to improve the artificial grass according to the newest technological applications. Nomow is not legally liable in case of non-compliance with the specifications