

## **TECHNICAL SPECIFICATIONS RGE04**

### **>80% RECYCLED YARN-MATERIAL + 100% RECYCLABLE**

Type	Tufted cut pile, non fill synthetic yarn	
Yarn Material	100% PE monofilament C- & Rectangle shape & PP monofilament	
Yarn Dtex	10.900 Dtex / 14 ply	
Yarn Quality	100% European product, free of lead and cadmium	
Primary Backing	100% PP with fibre-lock fleece	
Secondary Backing	Weight: approx. 160 gr/m2	+/- 10%
	PP Disp. Weight: approx. 250 gr/m2	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 40 mm	+/- 10%
Total Height	approx. 42 mm	+/- 10%
Pile gross weight	approx. 1.415 gr/m2	+/- 10%
Total weight	approx. 1.825 gr/m2	+/- 10%
# stitches per cml	± 12,5	
# Knots per m2	approx. 13.125	+/- 10%
Lightfastness	Bluescale 1-8 > 7 (according DIN 54004)	
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)	
UV Stability	8 years in moderate sunny regions	
	6 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 25 m	
Water permeability	> 60 l / min / m2	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 5 kg per m2 for stabilisation.	
Application	Lawns, public places, parks, roof terraces...	