

Milliken OBEX Foris

Sustainable Performance



ECONYL®
Made with 100% Regenerated Nylon



The unsurpassed functionality of Foris is a result of Milliken's expertise in constructing textiles to achieve the best market performance

The unique textile inserts are manufactured with ECONYL® fibres which are 100% regenerated polyamide sourced from post-industrial and post-consumer waste, making Foris a sustainable solution with commitment to respecting the environment.

Foris combines two types of high resilience polyamide fibres: mono-filaments for brushing action and multi-filaments for the absorption effect, twisted together and heat set before the tufting process begins. The open tufting construction provides room for dirt storage, whilst allowing easy dirt release during maintenance. The product has excellent wash and light fastness properties allowing all conventional carpet maintenance systems to be used for cleaning and has a 5-year guarantee.

Milliken OBEX Foris

Product description	Tufted cut pile textile rolls manufactured with Econyl® polyamide dual fibers on PVC backing		
	Wear resistance	Class 32 - suitable for high foot traffic	
	Fire resistance	Cfl-s1	
	Total thickness	Approx. 10mm	
	Total Weight	Approx. 3530 gr/m ² (+/- 5%)	
Yarn	Composition	100% Econyl® regenerated BCF polyamide, twisted and heat set dual fibres - multi- and monofilaments	
Primary Backing	Composition and construction	Polyester non-woven	
Pile	Construction	Cut pile	
	Tuft method	Straight tufted 5/32" - open structure	
	Pile height	Approx. 7.3 mm	
	Total fabric weight	Approx. 1100 gr/m ²	
Textile Colour Fastness	Dyeing Method	High definition digital dye injection technology	
	Light	>6	(ISO 105-B01)
	Rubbing	5	(ISO 105-X12)
	Water	5	(ISO 105-E01)
	Seawater	5	(ISO 105-E02)
	Shampoo	5	(BS 1006)
	Organic Solvents	5	(ISO 105-X05)
Secondary Backing	Composition	PVC	
	Mass	Approx. 2500 gr/m ²	
	Backing thickness	Approx. 2mm	
Performance Testing	Electrical Behaviour	Approx. 10 ¹² ohms	(ISO 10965)
	Personal Charging	<2kV (antistatic)	(ISO 6356)
	Flammability	Cfl-s1	(EN ISO 13501)
	Wear Resistance	Class 32	(EN 1307)
	Pile Density	0.129 gr/cm ³	(ISO 8543)
	Comfort Class	LC4	(EN 1307)
	Heat Transmission Resistance	0.113 m ² .K/W (suitable for heated floor)	(ISO 8302)
	Castor Chair	Continuous use r = 3.1	(EN 985)
	Slip Resistance	DS (0.60)	(EN 13893)
	Stair Suitability	Suitable for Intensive use	(BS EN 1963)
	Impact Sound Insulation	25dB	(ISO 10140-3)

Galaxy



GXY7711 Jupiter



GXY7712 Moon



GXY7713 Uranus



GXY7714 Neptune



GXY7715 Earth



GXY7716 Mercury



GXY7717 Venus



GXY7718 Mars



GXY7719 Emerald



GXY7720 Ruby



GXY7721 Amethyst



GXY7722 Diamond