

FineGrit™ Film

43 mic



Go With the Grain | FineGrit™ Film is a print web film designed to give luxury labels and flexible packaging the distinctive feel of light sand to help them stand out from popular soft-touch trends. The gritty texture is embossed into the surface; therefore, rubbing and repeated handling will not cause this wet film to lose its tactility. It is ideal for drawing the attention of consumers in many different markets, including cannabis, tools and industrial supplies, health and beauty, and pet products.

FineGrit Film measures 43 microns and is made of flexible biaxially oriented polypropylene (BOPP). It can be used to create unique, high-quality decorative labels as well as stand-up pouches and three-sided sealed bags. This film has no included adhesive layer, thus flexible packaging converters must utilise solventless or solvent-based lamination, and luxury label converters must use wet lamination with UV or LED curing technology. It is compatible with both surface* and reverse printing.

KEY FEATURES

- Print Web Film
- Rugged Film With the Feel of Light Sand
- Highly Scuff-Resistant Finish
- Accepts Surface* and Reverse Printing
- Adhesive-Free Film

PRINTING METHODS

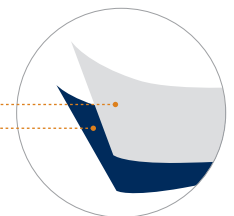
- Digital
- Flexographic

SUGGESTED PACKAGING FORMATS

- Luxury Labels
- Sachets
- Stand-Up Pouches
- Stick Packs
- Three-Sided Sealed Bags

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Gritty Layer
Polypropylene Core



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness†	-	µm mil ga	43 1.7 169	± 5%	DIN 863-1
Weight†	-	g/m²	17.87	± 5%	-
Yield†	-	m²/kg	55.96	± 5%	DIN 53375
Gloss Level at 60°†	-	Gloss Units	8	± 5%	ASTM D2457
Surface Energy	Gloss	Dyne	42*	± 5%	ASTM D2578
	Matte		40*	± 5%	
Tensile Strength	MD	kg/mm²	11.05	± 10%	ASTM D882
	TD		20.09		
Elongation at Break	MD	%	150	± 5%	ASTM D882
	TD		70		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

†Values are subject to change or cannot be measured exactly due to uneven surface.

MD = Machine Direction
TD = Transverse Direction

STANDARD SIZES - UF2258

Part Number	Description	Width (mm)	Length (m)
UF2258.076.0325.01500	FineGrit™ Film	325	1500
UF2258.076.0330.01500	FineGrit™ Film	330	1500
UF2258.076.0760.01500	FineGrit™ Film	760	1500

Core Size: 76 mm | **Wind Direction:** Apply Adhesive In

Sample rolls available upon request. Non-standard roll sizes can be made to order and will be subject to special pricing. Lead time for order fulfilment may be delayed.

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