

LITHIUM-ION BATTERY SEPARATOR

OVERVIEW

High performance, improved safety

PROPERTIES		FS 3011-23	FS 3009-25	FS 3012-19
Material Composition		Polyester/Ceramic	Polyester/Ceramic	Polyester/Ceramic
Thickness	µm	23	25	19
Area Weight	g/m ²	33	35	29
Theoretical Porosity	%	55	55	53
Gurley Value 100ml	s	110	100	70
Tensile Strength md	N/5cm	30	40	16
	kgf/cm ²	270	332	175
Tensile Strength cd	N/5cm	12	15	7
	kgf/cm ²	108	124	65

Please dry the material at 140°C for 24h and keep it dry.

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