

# SE5412

## Description

For staple fiber & spun-bond  
Excellent spinnability, softness, drapability and color stability

## Application

Bi-component Spunbond fiber, Non-woven fabrics

Properties	Method	Condition	Unit	SE5412
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	30
Density	ASTM D792	Method A	g/cm <sup>3</sup>	0.954
<b>Mechanical</b>				
Tensile Strength at Yield Point(kgf/cm <sup>2</sup> )	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	290
Elongation at Break Point	ASTM D638	50mm/min	%	>500
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	130

## Note

The properties data in this table are typical values, and not guaranteed specification.  
Typical resin property values are measured on a standard compression molded specimens.

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