



# ChangZhou Yi Yi International Trading Co., Ltd.

## EVA 510-5004

### Product description

Material designation	>EVA<
Colour	Natural colour
Purpose	Color vector
Material properties	Good mobility and toughness, the content of vinyl acetate is 28%
Material shape	Powder
Processing method	Extrusion molding Moulding

Physical property	Condition	Test standard	Data	unit
Density		ASTM D792	0.953	g/cm <sup>3</sup>
Melt flow index	190°C2.16Kg	ASTM D570	25	g/10min
Particle size	Pan , 7%		>= 150	µm
Particle size	Sieve < 5%		<= 1000	µm
Mechanical properties	Condition	Test standard	Data	unit
Elongation at break	50mm/min , 23°C	ASTM D638	800	%
Thermal	Condition	Test standard	Data	unit
Melting point	DSC	ASTM D3418	71.0	°C
Other performance	Condition	Test standard	Data	unit
The largest river		ASTM	max 37	sec/100g