



EVA

E120A

EVA for agricultural greenhouses

Application

Film, Agricultural film, Greenhouse film

Characteristics

Excellent mechanical properties, Transparency, Excellent processability

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	1.0
Density	ASTM D1505	g/cm ³	0.931
VA content	HTC Method	%	12
Melt temperature	HTC Method	°C	93
Tensile strength(at break)	ASTM D638	kg/cm ²	230
Elongation (at break)	ASTM D638	%	870
Shore hardness	ASTM D2240	D Scale	38
Vicat softening point	ASTM D1525	°C	76

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

Certification

Hanwha TotalEnergies Petrochemical E120A satisfies the 21 CFR 177.1350 regulations, the food packaging standards of the U.S. Food and Drug Administration(FDA). For further inquiries, please contact Customer Technical Service.

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