EVA

EVA for general packaging film

E140A

Application

Film, General film, Packaging

Characteristics

Excellent mechanical properties, Transparency, Excellent processability, Low Fisheye

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	4.5
Density	ASTM D1505	g/㎤	0.936
VA content	HTC Method	%	14
Melt temperature	HTC Method	℃	91
Tensile strength(at break)	ASTM D638	kg/㎠	190
Elongation (at break)	ASTM D638	%	750
Shore hardness	ASTM D2240	D Scale	38
Vicat softening point	ASTM D1525	℃	69
Brittleness temperature	ASTM D746	℃	<-70

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

Certification

Hanwha TotalEnergies Petrochemical E140A 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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