EVA

EVA for bridge firing

E153F

Application

Foam, Crosslinked foam, Atheletic shoe in-sole/mid-sole

Characteristics

Good mechanical properties, Good processability and crosslinking property during foaming process, Uniform additive dispersibility

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238 (190℃,2.16kg)	g/10min	1.6
Density	ASTM D1505	g/㎤	0.938
VA content	HTC Method	%	15
Melt temperature	HTC Method	℃	90
Tensile strength(at break)	ASTM D638	kg/㎠	200
Elongation (at break)	ASTM D638	%	750
Shore hardness	ASTM D2240	D Scale	39
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

There are limitations in applying Hanwha TotalEnergies E153F for food packaging purposes. For further inquiries, please contact Customer Technical Service.

RAJSHILA®

Disclaimer
This document is copyrighted by Hanwha TotalEnergies Petrochemical. All information is for reference only and is not the specifications of the final product. Customers should make their own judgments as to whether our products and information serve a particular purpose and what regulations apply to customers' use of such products. Hanwha TotalEnergies Petrochemical is not responsible or obligated for the contents of this document. Hanwha TotalEnergies Petrochemical provides no warranties of any kind, either express or implied (such as merchantability and or fitness for a particular purpose, etc.) with respect to any information contained in this material. Hanwha TotalEnergies Petrochemical may arbitrarily change the contents of this material without prior notice.