

Ethylene Vinyl Acetate Copolymers (EVA)

Injection & Foaming Grade

Main specification:

Grade			Injection、Foaming	
			7350M	7360M
Properties	Unit	Method		
Melt Index MI _{2.16}	g/10min	ASTM D1238	2.5	2.0
Density	g/cm ³	ASTM D1505	0.938	0.941
Vinyl Acetate content	%		18	21
Thermal Properties				
Melting point	°C	DSC	84	80
Brittleness point	°C	ASTM D746	<-70	<-70
Softening point	°C	ASTM D1525	60	58
Mechanical Properties				
Tensile strength at yield	Kg/cm ²	ASTM D638	45	40
Tensile strength at break	Kg/cm ²	ASTM D638	150	180
Elongation at break	%	ASTM D638	800	800
Flexural modulus	Kg/cm ²	ASTM D790	150	150
Hardness	Shord A	ASTM D2240	88	86
Hardness	Shord D	ASTM D2240	38	36
Characteristics			Good chemical resistance Excellent-elasticity High flexible	Excellent-elasticity High flexible
Application			X-linked Foam-shoes, Mid-sole Gaskets PEVA sheeting	X-linked Foam-shoes, Mid-sole Gaskets Protecting film

Packing: 25 kg net per bag without pallet, load 16MT in a 20' FCL

Origin: Taiwan