

ES18002

VA content: 18wt%, Uniformity, Excellent mechanical properties

▸ Application

Foam compound

▸ Feature

Anti-Oxidant Uniform VA content and MI Strict contaminants control Excellent mechanical properties
Development of new formulation with POE(Polyolefin elastomer)

▸ Properties

Resin Property	Method	Condition	Unit	Value
Melt Index	ASTM D1238	190°C/2.16kg	g/10min	2.5
Density	ASTM D1505	23°C	g/cm³	0.939
Melt Temperature	ASTM D3418	10°C/min	°C	84
Vicat softening point	ASTM D1525	-	°C	60
Ultimate tensile	ASTM D638	500mm/min	kgf/cm²	150
Ultimate elongation	ASTM D638	500mm/min	%	850

