

TPI

EVA

SSV1055

Product information				
Manufacturer		TPI Polene Public Company Limited		
Process		Cast molding		
Material Attribute		Unantiblock Heat stabilized grade Cold resistance grade		
Features		Non slip agent Good mechanical properties High elasticity Cold-resistance		
Application		Cast film Solar PV film Hot melt adhesives		
Additives		Heat Stabilizer		
Hardness	Condition	Standard	Value	Unit
Shore	Hardness D	DIN 53505	25	
Mechanical behavior	Condition	Standard	Value	Unit
Elongation		ASTM D638	860	%
Tensile	Strength Yield	ASTM D638	15	MPa
Tensile	Strength Break	ASTM D638	17	MPa
Physical property	Condition	Standard	Value	Unit
Density		ASTM D1505	0.951	g/cm ³
Melt	Index 190°C 2.16kg	ASTM D1238	25	g/10min
Vinyl	Acetate Content	INTERNAL METHOD	28	wt%
Thermal	Condition	Standard	Value	Unit
Melting	Temperature	ASTM D3418	68	°C
Vicat	Softening Temperature	ASTM D1525	48	°C