

Producer: Taiyo Vinyl Corporation / Japan

TAIYO PVC

Description:

TH grades of PVC have excellent properties that make them suitable in applications requiring either rigid or flexible films.

Grades	Degree of Polymerization	K.Value	Volatile Matter (wt%)	Apparent Density (g/ml)	Application
TH-640	620-660	56.4-57.7	<0.5	0.60-0.66	Rigid plates, extruded sheets, draw films, blowbottles, calendaring, injection molding
TH-700	670-770	57.9-60.8	<0.5	0.54-0.64	
TH-800	760-860	60.5-63.0	<0.5	0.56-0.62	
TH-1000 (Rigid)	980-1080	65.7-67.7	<0.3	0.51-0.61	Pipes, corrugated sheets, window frames
TH-1000 (Soft)	980-1080	65.7-67.7	<0.3	0.49-0.59	Flexible films, food films, hosepipes, wires and cables, tape
TH-1300	1270-1370	71.0-72.6	<0.3	0.46-0.56	Agricultural films, general flexible films, sheets, artificial leathers, wires and cables, food films, hosepipes, tape
TH-1400	1360-1460	72.4-73.9	<0.3	0.43-0.53	

1) Excellent dry flow characteristics

The strong miscibility of the plasticizer and the liquid stabilizer and the extremely fast rate of plasticizer absorption make dry blending easy

2) Superb prevention of fish-eye

The absence of fish-eye makes our TH PVC most suitable for films or sheets.