

Producer: Taiyo Vinyl Corporation / Japan

TAIYO PVC

Description:

TH grades od 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, calendring, 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-.061	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.