



TK CHEMICAL CORP., 11F, SM R&D CENTER, 78, MAGOKJUNGANG 8-RO, GANGSEO-GU, SEOUL, 07803, KOREA

TYPICAL PROPERTIES OF SSP RESIN (HOMOPOLYMER)

GRADE NO: 874-H80 (SSP HOMOPOLYMER)

2017. 08. 01

PROPERTY	UNIT	VALUE	TEST METHOD
INTRINSIC VISCOSITY	dl/gr	0.80 ±0.02	CAPILLARY VISCOMETER
MELTING POINT	°C	253.0 ±2.0	DSC
CARBOXYL END GROUP	meq/kg	30.0 MAX	AUTO TITRATION
ACETALDEHYDE	ppm	1.0 MAX	GAS CHROMATOGRAPH
MOISTURE CONTENT	wt%	0.2 MAX	THERMAL ANALYZER
DENSITY (SPECIFIC GRAVITY)	gr/cm ³	1.39 ±0.01	PMI A.G.P
COLOR	L	80.0 MIN	HUNTER Lab
		a	HUNTER Lab
		b	HUNTER Lab
WEIGHT OF CHIP	ea/gr	55.0 ±5.0	

※ APPLICATION :

1. BOTTLES FOR CSD, MINERAL WATER, EDIBLE OIL AND SPORT DRINKS
2. CONTAINERS FOR FOOD & HOUSEHOLD PRODUCTS
3. SHEET FOR THERMOFORMING & BLISTER PACKAGING

※ PACKING :

1. IN CASE OF CONTAINER
 - ① 1,000 KGS NET POLYPROPYLENE BAG, 2 BAGS ON ONE PALLET,
20,000 KGS/20' FCL
 - ② 1,050 KGS NET POLYPROPYLENE BAG, 2 BAGS ON ONE PALLET,
21,000 KGS/20' FCL
 - ③ 1,100 KGS NET POLYPROPYLENE BAG, 2 BAGS ON ONE PALLET,
22,000 KGS/20' FCL