

# TECHNICAL DATA SHEET

## HDPE HD55110

### **PRODUCT DESCRIPTION:**

HD55110 is high density polyethylene film grade which is excellent for thin film processing with high mechanical strength, good stiffness and good heat sealability. It is suitable for producing general purpose packaging films in a wide range of size and thickness.

### **TYPICAL APPLICATIONS:**

It used in Shopping bags, T-Shirt bags, Bags on roll, Garbage bags, Re-sealable bags, sanitary bags.

PROPERTY	VALUE	UNIT	ASTM
Density (23℃)	0.955	g/cm <sup>3</sup>	GB/T 1033.2
Melt index ( 190℃/21.6kg )	10	g/10min	GB/T 3682.1
Tensile Stress at Yield	≥20	MPa	GB/T 1040.2
Nominal Tensile Strain At Break	>400	%	GB/T 1040.2

Note: the above data are only typical analysis values, not product specifications, customer should confirm the suitability and results through their own testing.

### **PACKING:**

FFS Bag: 25kg/bag

### **MATTERS NEED ATTENTION:**

Products should be stored in a well-ventilated, dry, clean warehouse with good fire protection facilities. When storing, it should be kept away from heat source and prevent direct sunlight. It is strictly prohibited to pile up in the open air.