

## Material property table of transparent filler parent material

### Transparent blown film masterbatch

#### Application:

1. PE shopping bags, garbage bags,
2. PE casting film, packaging material, box
3. HDPE blown film or PE, PP injection molding

#### Characteristics:

1. **NM95 is a polyethylene masterbatch containing 76% anhydrous sodium sulfate, with natural high transparency and good dispersion.**
2. This material can be mixed with polyethylene carrier for film blowing, extrusion and other applications, the addition of 5%-80% (according to customer requirements to add appropriate) on the finished product performance indicators have little impact, can effectively reduce the production cost.

#### Physical properties:

Index	Testing way	Unit	Standard values	CAS
LDPE carrier	---	%wt	19	9002-88-4
Na <sub>2</sub> SO <sub>4</sub> content	---	%wt	76	7757-82-6
additive	---	%wt	5	57-11-4
Na <sub>2</sub> SO <sub>4</sub> mesh	Laser analyzer	micron	2.5	/
Soluble index 2.16 kg / 190°C	ASTM D1238	g/10 mins	1 +/- 0.5	/
The density of	ASTM D1505	g/cm <sup>3</sup>	1.4- 1.65	/
humidity	ASTM D644	%	0.07 Max	/
The shape of	----	particles	1~2 mm <sup>Φ</sup>	/

#### Packaging, shipping and warehousing:

1. PP/PE woven bag, 25kg/ bag
2. Avoid dampness, sun and damage during transportation.
3. The product is sensitive to water. It's ok to put it in the original packing bag. **Make sure to use the product immediately after opening the package. If moisture is a problem, dry with a hot air circulation machine at 90°C for 30 minutes.**

